



Encyclopedia on Early Childhood Development

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Authors and commentators

Ahnert, Lieselotte. Free University, Germany

Als, Heidelise. Department of Psychiatry, Harvard Medical School; Neurobehavioral Infant and Child Studies, Children's Hospital Boston, USA

Anders, Thomas F. University of California at Davis, USA

Andersson, Bengt-Erik. Stockholm Institute of Education, Sweden

Astley, Susan. University of Washington, USA

Atkinson, Stephanie A. McMaster University, Canada

Bakermans-Kranenburg, Marian J. Centre for Child & Family Studies, Leiden University, Netherlands

Barnett, W. Steven. National Institute for Early Education Research, Rutgers University, USA

Barr, Ronald G. University of British Columbia, Canada

Bauer, Patricia J. Emory University, USA

Beitchman, Joseph. University of Toronto, Canada

Belsky, Jay. Institute for the Study of Children, Families and Social Issues. Birkbeck University of London, United Kingdom

Bennett, John. OECD Starting Strong Network, France

Benoit, Diane. University of Toronto, The Hospital for Sick Children, Canada

Bernard, Kristin. University of Delaware, USA

Bertrand, Jane. Atkinson Centre, Ontario Institute for Studies in Education at University of Toronto, Canada

Bialystok, Ellen. York University, Canada

Bierman, Karen L. Pennsylvania State University, USA

Birch, Leann L. Pennsylvania State University, USA

Black, Maureen M. University of Maryland School of Medicine, USA

Blair, Clancy. Pennsylvania State University, USA

Blampied, Neville M. University of Canterbury, New Zealand

Boivin, Michel. GRIP, École de psychologie & Université Laval, Canada

Bornstein, Lea. University of Pennsylvania, USA

Bornstein, Marc H. National Institute of Child Health and Human Development, USA

Boyle, Michael H. Chedoke Child and Family Centre, Canada

Bredikyte, Milda. University of Oulu, Finland

Brennan, Patricia. Emory University, USA

Bruinsma, Yvonne EM. University of California at Santa Barbara, USA

Burd, Larry. University of North Dakota School of Medicine and Health Sciences, USA

Burklow, Kathleen. Cincinnati Children's Hospital Medical Center and Dept. of Pediatrics, University of Cincinnati College of Medicine, USA

Calkins, Susan D. University of North Carolina, USA

Campbell, Frances A. Frank Porter Graham Child Development Institute University of North Carolina at Chapel Hill, USA

Campbell, Susan B. University of Pittsburgh, USA

Carroll-Hernandez, Tammy A. Marcus Institute and Emory University School of Medicine, USA

Caulfield, Laura E. Center for Human Nutrition, Johns Hopkins University, Bloomberg School of Public Health, USA

Challamel, Marie-Josèphe. Centre hospitalier Lyon-Sud, France

Chaput, Jean-Philippe. Université Laval, Canada

Charbonnier, Monique. University of Padova, Italy

Charman, Tony. Institute of Child Health, United Kingdom

Chen, Xinyin. University of Western Ontario, CANADA

Chervin, Ronald D. The Michael S. Aldrich Sleep Disorders Center, University of Michigan, USA

Christie, James F. Arizona State University, USA

Cicchetti, Dante. Mt. Hope Family Center & University of Rochester, USA

Cleave, Patricia L. Dalhousie University, School of Human Communication Disorders, Canada

Cohen, Nancy J. Hincks-Dellcrest Centre, Canada

Cole, Michael. University of California, USA

Coles, Claire D. Emory University School of Medicine and The Marcus Institute, USA

Cornelius, Marie D. University of Pittsburgh, School of Medicine, USA

Cowan, Philip A. University of California, Berkeley, USA

Cowan, Carolyn Pape. University of California, Berkeley, USA

Cox, Martha J. Center for Developmental Science & University of North Carolina at Chapel Hill, USA

Cummings, E. Mark. University of Notre Dame, USA

Currie, Janet. University of California, USA

Dale, Philip S. Department of Speech & Hearing Sciences, University of New Mexico, USA

Daro, Deborah. Chapin Hall Center for Children, University of Chicago, USA

Devaney, Barbara L. Mathematica Policy Research Inc., USA

Dewey, Kathryn G. University of California, Davis, USA

Dillon Goodson, Barbara. Abt Associates Inc., USA

DiPietro, Janet. Johns Hopkins University, USA

Dockett, Sue. Murray School of Education, Charles Sturt University, Australia

Dodge, David. Ottawa, Canada

Dodge, Kenneth A. Duke University, USA

Domitrovich, Celene E. Pennsylvania State University, USA

Dozier, Mary. University of Delaware, USA

Drewett, Robert F. University of Durham, United Kingdom

Drummond, Jane. Faculty of Nursing, University of Alberta, Canada

Dubois, Lise. University of Ottawa, Canada

Duncan, Greg J. Northwestern University, USA

Dunst, Carl J. Orelena Hawks Puckett Institute, USA

Duxbury, Linda. Carleton University, Canada

Early, Diane. FPG Child Development Institute University of North Carolina at Chapel Hill, USA

Eckenrode, John. Family Life Development Center, Cornell University, USA

Egeland, Byron. Institute of Child Development, University of Minnesota, USA

Eisenberg, Nancy. Arizona State University, USA

Erath, Stephen A. Pennsylvania State University, USA

Erskine, Jane. Child Research Centre & Department of Psychology, University of Jyväskylä, Finland

Farroni, Teresa. Dipartimento di Psicologia dello Sviluppo e della Socializzazione, University of Padua, Italy

Fergusson, David. Christchurch School of Medicine, New Zealand

Field, Tiffany M. Touch Research Institutes, University of Miami School of Medicine, USA

Fielding-Barnsley, Ruth. Queensland University of Technology, Brisbane, Australia

Fisher, Jennifer O. Baylor College of Medicine, USA

Fombonne, Eric. McGill University and The Montreal Children's Hospital, Canada

Ford, Laurie. University of British Columbia, Canada

France, Karyn G. University of Canterbury, New Zealand

Fried, Peter A. Carleton University, Canada

Fuchs, Lynn S. Nicholas Hobbs Chair of Special Education and Human Development, Vanderbilt University, USA

Geary, David C. University of Missouri, USA

Gennetian, Lisa A. MDRC (Manpower Demonstration and Research Corporation), USA

Geva, Esther. University of Toronto, Canada

Gewirtz, Abigail H. University of Minnesota, USA

Girolametto, Luigi. University of Toronto, Canada

Glover, Vivette. Imperial College, United Kingdom

Golinkoff, Roberta Michnick. University of Delaware, USA

Golombok, Susan E. Family and Child Psychology Research Centre, Family and Children School of Social Human Science City University, United Kingdom

Goodman, Sherryl H. Emory University, USA

Goodnow, Jacqueline J. Macquarie University, Sydney, Australia

Gosse, Carolyn. University of Virginia, Center for Advanced Study of Teaching and Learning, USA

Greenberg, Mark T. Pennsylvania State University, USA

Greiner, Ted. International Child Health, Uppsala University, Sweden (Currently Senior Nutritionist, PATH, USA)

Grossmann, Karin. University of Regensburg, Allemagne

Grossmann, Klaus E. University of Regensburg, Allemagne

Grusec, Joan E. University of Toronto, Canada

Gunnar, Megan R. University of Minnesota, USA

Guralnick, Michael J. University of Washington, USA

Hakkarainen, Pentti. University of Oulu, Finland

Halperin, Scott A. Dalhousie University and the IWK Health Centre, Canada

Harris, Sandra L. Rutgers, The State University of New Jersey, USA

Hauser-Cram, Penny. Boston College, Lynch School of Education, USA

Hay, Dale F. Cardiff University, United Kingdom

Heckman, James J. Henry Schultz Distinguished Service Professor of Economics, University of Chicago, USA

Heim, Christine. Emory University, USA

Hennighausen, Kate. Harvard Medical School, USA

Hennrikus, Deborah J. Department of Epidemiology, UMN Twin Cities, USA

Herrera, Adriana. University of Minnesota, USA

Hirsh-Pasek, Kathy. Temple University, USA

Hoban, Timothy F. The Michael S. Aldrich Sleep Disorders Center, University of Michigan, USA

Hodges, Eric A. Baylor College of Medicine, USA

Hoff, Erika. Department of Psychology, Florida Atlantic University, USA

Holditch-Davis, Diane. The University of North Carolina at Chapel Hill, USA

Hostinar, Camelia E. University of Minnesota, USA

Howe, Nina. Centre for Research in Human Development, Concordia University, Canada

Howes, Carollee. University of California at Los Angeles, USA

Hurley, Kristen M., University of Maryland School of Medicine, USA

Hustedt, Jason T. National Institute for Early Education Research, Rutgers University, USA

Hyman, Susan L. University of Rochester, USA

Hymel, Shelley. University of British Columbia, Canada

Innis, Sheila M. University of British Columbia, Canada

Isaac, Reena. Hasbro Children's Hospital, USA

Ishikawa, Sharon. University of Southern California, USA

Jacobson, Joseph. Wayne State University School of Medicine, USA

Jacobson, Sandra. Wayne State University School of Medicine, USA

Janosz, Michel. Université de Montréal, Canada

Jenny, Carole. Brown Medical School, USA

Johnston, Judith. University of British Columbia, Canada

Juelson, Tim. University of North Dakota School of Medicine and Health Sciences, USA

Juffer, Femmie. Centre for Child & Family Studies, Leiden University, Netherlands

Justice, Laura M. University of Virginia, USA

Kagan, Jerome. Harvard University, USA

Kagan, Sharon Lynn. Columbia University, USA

Kammerman, Sheila B. Compton Foundation Centennial Professor for the Prevention of Children and Youth Problems, School of Social Work, Columbia University, USA

Kauerz, Kristie. Columbia University, USA

Keenan, Kate. University of Chicago, USA

Kitzman, Harriet J. University of Rochester, USA

Kitzmann, Katherine M. University of Memphis, USA

Klebanov, Pamela Kato. National Center for Children and Families Teachers College, Columbia University, USA

Knitzer, Jane. Columbia University, USA

Kodituwakku, Piyadasa. University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, USA

Koegel, Lynn Kern. University of California at Santa Barbara, USA

Koegel, Robert L. University of California at Santa Barbara, USA

Kouros, Chrystyna D. Vanderbilt University, USA

Kramer, Michael S. McGill University Faculty of Medicine, the Institute of Human Development and Child and Youth Health, Canadian Institutes of Health Research, Canada

Ladd, Gary W. Arizona State University, USA

Lamb, Michael E. National Institute of Child Health and Human Development, USA

Lando, Harry A. Department of Epidemiology, UMN Twin Cities, USA

Landry, Susan H. Children's Learning Institute, University of Texas Health Science Center, USA

Lawrence, Ruth A. University of Rochester School of Medicine, USA

Lehtonen, Liisa. Turku University Hospital, Department of Pediatrics, Turku, Finlande

Lero, Donna S. University of Guelph, Canada

Leventhal, Tama. Institute for Policy Studies, Johns Hopkins University, USA

Liberty, Kathleen A. University of Canterbury, New Zealand

Lipman, Ellen L. Chedoke Child and Family Centre, Canada

Liu, Yi Hui. University of California San Diego, USA

Locasale-Crouch, Jennifer. University of Virginia, Center for Advanced Study of Teaching and Learning, USA

Lochman, John E. University of Alabama, USA

Love, John M. Mathematica Policy Research, USA

Lumey, Lambert H. Columbia University, USA

Luthar, Suniya S. Columbia University, USA

Lutzker, John R. United States Centers for Disease Control and Prevention & National Center for Injury Prevention and Control, USA

Lyons-Ruth, Karlen. Harvard Medical School, USA

Lyytinen, Heikki. Child Research Centre & Department of Psychology, University of Jyväskylä, Finland

MacDonald, Noni E. Dalhousie University, Canada

MacMillan, Harriet L. Offord Centre for Child Studies, McMaster University, Canada

Magnuson, Katherine A. Northwestern University, USA

Mahon, Rianne. Chancellor's Professor and Director, Institute of Political Economy, Carleton University, Canada

Mallik, Sangeeta. SRI International, Early Childhood Program, Center for Education and Human Services, USA

Manz, Patricia H. Lehigh University, USA

Marquis, Grace S. Iowa State University, USA

Masten, Ann S. University of Minnesota, USA

May, Ashleigh L. Pennsylvania State University, USA

McBride, Colleen. Social and Behavioral Research Branch, National Human Genome Research Institute, National Institutes of Health, USA

McCartney, Kathleen. Harvard University, USA

McCormick, Marie C. Harvard School of Public Health, USA

McDonald Connor, Carol. University of Michigan, USA

McEwen, Bruce S. The Rockefeller University, USA

McMahon, Catherine. Macquarie University, Australie

McMahon, Robert J. University of Washington, USA

McWayne, Christine M. New York University, USA

Melvin, Cathy L. University of North Carolina, USA

Menon, Enrica. Centre for Brain and Cognitive Development, School of Psychology, Birkbeck College, University of London, UK

Menzer, Melissa. University of Maryland, USA

Mindell, Jodi A. Saint Joseph's University, The Children's Hospital of Philadelphia, USA

Mize, Jacquelyn. Auburn University, USA

Montplaisir, Jacques. Hôpital Sacré-Coeur de Montréal, Université de Montréal, Canada

Moore, Colleen F. University of Wisconsin-Madison, USA

Moran, Greg. The University of Western Ontario, Canada

Morawska, Alina. University of Queensland, Australia

Morris, Pamela A. MDRC (Manpower Demonstration and Research Corporation), USA

Morrison, Frederick J. University of Michigan, USA

Morse, Steven B. College of Medicine, University of Florida, USA

Mundy, Peter. University of Miami Center for Autism and Related Disabilities, USA

Mustard, J. Fraser. The Founders' Network, Council for Early Child Development, Canada

Nadeau, Line. Institut de Réadaptation en Déficience Physique de Québec, Canada

Nanson, Jo. University of Saskatchewan, Canada

Nelson, Geoffrey. Wilfrid Laurier University, Canada

Nicoladis, Elena. University of Alberta, Canada

Oates, R. Kim. University of Sydney & The Children's Hospital at Westmead, Australia

Oberlander, Tim F. University of British Columbia, Canada

Odom, Samuel L. Indiana University, USA

Olds, David. University of Colorado Health Sciences Center, USA

Olson, Meredith. University of North Dakota School of Medicine and Health Sciences, USA

O'Malley, Kieran. University of Washington School of Medicine, USA

Ou, Suh-Ruu. Waisman Center, University of Wisconsin-Madison, USA

Owens, Judith. Brown Medical School, USA

Pathman, Thanujeni. Emory University, USA

Patterson, Janet L. Department of Speech & Hearing Sciences, University of New Mexico, USA

Peisner-Feinberg, Ellen S. FPG Child Development Institute, University of North Carolina at Chapel Hill, USA

Pellegrini, Anthony. University of Minnesota, USA

Pepler, Debra J. LaMarsh Centre for Research on Violence and Conflict Resolution, Canada

Peltz, Jack. Mt. Hope Family Center & University of Rochester, USA

Petit, Dominique. Hôpital Sacré-Coeur de Montréal, Université de Montréal, Canada

Pérez-Escamilla, Rafael. University of Connecticut, USA

Perry, Bob. Murray School of Education, Charles Sturt University, Australia

Piazza, Cathleen C. Marcus Institute, Johns Hopkins University School of Medicine, USA

Pianta, Robert. University of Virginia, Center for Advanced Study of Teaching and Learning, USA

Pollak, Seth. University of Wisconsin at Madison, USA

Popescu, Anamaria. University of Alberta, Canada

Quinn, Virginia P. Extended Learning Institute Faculty, Northern Virginia Community College, USA

Raikes, Helen H. The Gallup Organization/University of Nebraska-Lincoln, USA

Raine, Adrian. University of Southern California, USA

Ramsay, Maria. McGill University, Canada

Recchia, Holly. Centre for Research in Human Development, Concordia University, Canada

Reifsnider, Elizabeth. University of Texas Health Science Center at San Antonio, USA

Reilly, John J. University of Glasgow, United Kingdom

Reitzel, Jo-Ann. Offord Centre for Child Studies, McMaster University, Canada

Resnick, Gary. Child and Family Studies, Westat, USA

Reynolds, Arthur J. Waisman Center, University of Wisconsin-Madison, USA

Reynolds, Greg D. Department of Psychology, University of Tennessee, USA

Richards, John E. Department of Psychology, University of South Carolina, USA

Richmond, Julius. Harvard University, USA

Riley, Edward P. Center for Behavioral Teratology, San Diego State University, USA

Rimm-Kaufman, Sara. University of Virginia, USA

Rodewald, Lance E. National Immunization Program, Centers for Disease Control and Prevention, USA

Rodriguez, Eileen T. New York University. USA

Rommelse, Nanda. Radboud University Medical Center, Netherlands

Roskos, Kathleen A. John Carroll University, USA

Roth, Jeffrey. College of Medicine, University of Florida, USA

Rothbart, Mary K. University of Oregon, USA

Rouse, Matthew H. Emory University, USA

Rubin, Kenneth H. University of Maryland, USA

Ruhm, Christopher J. University of North Carolina at Greensboro and National Bureau for Economic Research, USA

Rumberger, Russell W. University of California, Santa Barbara, USA

Sadeh, Avi. Tel Aviv University, Israel

Saigal, Saroj. McMaster University, Canada

Salisbury, David M. Department of Health, London, United Kingdom

Salzarulo, Piero. University of Florence, Italy

Sameroff, Arnold. University of Michigan, USA

Sanders, Matthew R. University of Queensland, Australia

Savage, Jennifer S. Pennsylvania State University, USA

Schneider, Mary L. University of Wisconsin-Madison, USA

Schweinhart, Lawrence J. High/Scope Educational Research Foundation, USA

Sénéchal, Monique. Carleton University, Canada

Shah, Prachi. Institute of Infant and Early Childhood Mental Health, Tulane University Health Sciences Center, USA

Shaw, Daniel S. University of Pittsburgh, USA

Shaywitz, Bennett A. Yale Center for the Study of Learning, Reading, and Attention, USA

Shaywitz, Sally E. Yale Center for the Study of Learning, Reading, and Attention, USA

Shiner, Rebecca L. Colgate University, USA

Shonkoff, Jack P. Julius B. Harvard University, USA

Sigman, Marian. Center for Autism Research and Treatment, UCLA School of Medicine, USA

Smith, Anne B. Children's Issues Centre, New Zealand

Smith, Iris E. Rollins School of Public Health, Emory University, USA

Smith, Peter K. Goldsmiths, University of London, UK

Sophian, Catherine. University of Hawaii, USA

Sothorn, Melinda S. Louisiana State University Health Sciences Center, USA

Spence, Sarah J. Center for Autism Research and Treatment, UCLA School of Medicine, USA

Spiker, Donna. SRI International, Early Childhood Program, Center for Education and Human Services, USA

St James-Roberts, Ian. University of London, United Kingdom

Stein, Martin T. University of California San Diego, USA

Stifter, Cynthia A. Pennsylvania State University, USA

Stipek, Deborah J. Stanford University School of Education, USA

Stone, Wendy L. Vanderbilt Centre for Child Development, USA

Streissguth, Ann. University of Washington School of Medicine, USA

Susser, Ezra S. Columbia University, USA

Sutcliffe, Alastair G. Royal Free & University College Medical School, United Kingdom

Szatmari, Peter. Offord Centre for Child Studies, McMaster University, Canada

Tamis-Lemonda, Catherine S. New York University, USA

Tannock, Rosemary. The Hospital for Sick Children, Canada

Tessier, Réjean. École de psychologie, Université Laval, Canada

Thiemann, Kathy. University of Kansas, USA

Thoman, Evelyne B. University of Connecticut, USA

Tomblin, Bruce. University of Iowa, USA

Toth, Sheree L. Mt. Hope Family Center & University of Rochester, USA

Tremblay, Angelo. Université Laval, Canada

Tremblay, Richard E. Canada Research Chair in Child Development, University of Montréal, Canada

Tresch Owen, Margaret. University of Texas at Dallas, USA

Trivette, Carol M. Orelena Hawks Puckett Institute, USA

Trocmé, Nico. Centre of Excellence for Child Welfare, Canada

Turner, Lauren. Vanderbilt Centre for Child Development, USA

van IJzendoorn, Marinus. Leiden University, Netherlands

VanVrancken-Tompkins, Connie L. Louisiana State University Health Sciences Center, USA

Ventura, Alison K. Pennsylvania State University, USA

Vitaro, Frank. Université de Montréal, Canada

Wabitsch, Martin. University of Ulm, Germany

Wadhwa, Pathik D. University of California, USA

Wakshlag, Lauren S. University of Chicago, USA

Warren, Steven F. University of Kansas, USA

Webster-Stratton, Carolyn. University of Washington, USA

Weitzman, Michael. American Academy of Pediatrics, Center for Child Health Research and University of Rochester School of Medicine and Dentistry, USA

Wentzel, Kathryn R. University of Maryland, USA

Westrup, Björn. Karolinska Institute, Astrid Lindgren Children's Hospital & Danderyd Hospital, Sweden

Whitfield, Michael F. BC Children's Hospital & University of British Columbia, Canada

Wiggs, Luci. University of Oxford Section of Child and Adolescent Psychiatry, United Kingdom

Wolfe, David A. University of Toronto, Canada

Woodward, Lianne J. University of Canterbury & Christchurch School of Medicine, New Zealand

Yates, Tuppett Marie F. The Stone Center, Wellesley College, USA

Zeanah, Charles H. Jr. Institute of Infant and Early Childhood Mental Health, Tulane University Health Sciences Center, USA

Zeifman, Debra M. Vassar College, USA

Zelkowitz, Phyllis. McGill University, Canada

Zercher, Craig. SRI International, Center for Education and Human Services, USA

Zeskind, Philip Sanford. Carolinas Medical Center, USA

Zigler, Edward. Sterling Professor of Psychology, Emeritus Yale University, USA

Zill, Nicholas. Child and Family Studies, Westat, USA

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FAS/FAE and its impact on psychosocial child development - Sandra & Joseph Jacobson

FAS/FAE: Their impact on psychosocial child development with a view to diagnosis - Susan Astley

Comments on Sandra and Joseph Jacobson and Susan Astley on FAS/FAE - Piyadasa Kodituwakku

Fetal alcohol syndrome/Effect and its impact on psychosocial child development. Comments on Sandra and Joseph Jacobson - Jo Nanson

- Services:

Individuals affected by Fetal Alcohol Spectrum Disorder (FASD) and their families: Prevention, intervention and support - Claire D. Coles

Clinical intervention and support for children aged zero to five years with fetal alcohol spectrum disorders and their parents/caregivers (Revised edition) - Kieran O'Malley & Ann Streissguth

A strategy for Community-based screening for fetal alcohol syndrome (Revised edition) - Larry Burd, Meredith Olson & Tim Juelson

FAE/FAS: Prevention, intervention and support services. Commentary on Burd and Juelson, Coles, and O'Malley and Streissguth - Edward P. Riley

FAE/FAS: Prevention, intervention and support services. Commentary on Burd and Juelson, Coles, and O'Malley and Streissguth - Iris E. Smith

□ **Head Start policy**

(Collaborators: Renee Behring, Dafna Kohen)

- Policy :

Head Start policy (Revised edition) - Jason T. Hustedt & W. Steven Barnett

Economic impact of Head Start (Revised edition) - Janet Currie

Head Start policy: Comments on Currie, and Hustedt and Barnett - Edward Zigler

□ **Home visiting programs (prenatal and postnatal)**

(Collaborators: Helen Thomas, Margaret McKim)

- Services:

Prenatal/postnatal home visiting programs and their impact on the social and emotional development of young children (0-5) - David Olds

Effective early childhood development programs for low-income families: home visiting interventions during pregnancy and early childhood - Harriet J. Kitzman

Home visiting programs and their impact on young children - Craig Zercher & Donna Spiker

Prenatal/postnatal home visiting programs and their impact on young children's psychosocial development (0-5): Commentary on Olds, Kitzman, Zercher and Spiker (Revised edition) - Deborah Daro

□ **Hyperactivity**

(Topic Editor : Russell Schachar)

- Development:

Attention deficit hyperactivity disorder and cognition – Nanda Rommelse

□ **Immunization**

(Collaborator: Ronald Gold)

- Development :

Immunization and its impact on child neurodevelopment - Susan L. Hyman

Autism and immunization - Eric Fombonne

- Services:

Routine immunization in young children recommended vaccine schedule, proven benefits of vaccines, noted adverse effects of vaccines, best practices for vaccine programs, vaccine programs for special needs and new vaccines recommended for young children - Noni E. MacDonald

Current immunization practices and their effects on young children's (birth to five years) social and emotional development - Scott A. Halperin

Childhood immunization - Lance E. Rodewald

Immunization: Comments on MacDonald, Halperin, and Rodewald - David M. Salisbury

□ **Importance of early childhood development**

Invest in the very young - James J. Heckman

Human capital, early childhood development and economic growth - David Dodge

Investment in early childhood development lays the foundation for a prosperous and sustainable society - Jack P. Shonkoff

Early brain development and human development - J. Fraser Mustard

□ **Language development and literacy**

Topic developed with the collaboration of the Canadian Language and Literacy Research Network (CLLRNet)
(Collaborators: Helen Ilios, Luigi Girolametto)

- Development:

Factors that influence language development - Judith Johnston

Parents' role in fostering young children's learning and language development (Revised edition) – Catherine S. Tamis-LeMonda & Eileen T. Rodriguez

Language development and its impact on children's psychosocial and emotional development - Joseph Beitchman

The impact of language development on the psychosocial and emotional development of young children - Nancy J. Cohen

Language development and literacy: Comments on Beitchman and Cohen - Rosemary Tannock

Literacy, language and emotional development (Revised edition) -
Monique Sénéchal

*Literacy as an outcome of language development and its impact on
children's psychosocial and emotional development* - Bruce Tomblin

*Literacy and its impact on child development: Comments on Tomblin
and Sénéchal* - Laura M. Justice

*Language development at an early age: Learning mechanisms and
outcomes from birth to five years* - Erika Hoff

Early identification of language delay - Philip S. Dale & Janet L.
Patterson

- Services:

*Services and programs supporting young children's language
development* - Luigi Girolametto

Programs supporting young children's language development (Revised
edition) - Kathy Thiemann & Steven F. Warren

*Services and programs supporting young children's language
development: Comments on Girolametto, and Thiemann and Warren* -
Patricia L. Cleave

□ **Learning disabilities**

(Collaborators: Lana Zinck, Éric Dion)

- Development:

*Dyscalculia at an early age: Characteristics and potential influence on
socio-emotional development* - David C. Geary

*Dyslexia at an early age and its impact on early socio-emotional
development* - Sally E. Shaywitz, Bennett A. Shaywitz

Early identification of language delay - Philip S. Dale & Janet L.
Patterson

- Services:

Strategies to enhance young children's mathematical development - Lynn
S. Fuchs

Early identification and prevention of reading problems - Heikki
Lyytinen, Jane Erskine

*Early prevention of learning disabilities: Comments on Lyytinen and
Erskine, and Fuchs* - Ruth Fielding-Barnsley

□ **Low income and pregnancy**

- Development:

Low income (poverty) during prenatal and early postnatal periods and its impact on psychosocial child development - Greg J. Duncan & Katherine A. Magnuson

Low income and its impact on psychosocial child development - Michael Weitzman

Low income and its impact on psychosocial child development: Comments on Duncan and Magnuson, and Weitzman - Julius Richmond

- Services:

Interventions to promote the healthy social and emotional development of low-income children - Jane Knitzer

Barriers to services promoting child emotional, behavioural, and social health - Ellen L. Lipman & Michael H. Boyle

Effective early childhood development programs for low-income families: Home visiting interventions during pregnancy and early childhood - Harriet J. Kitzman

Evaluating early childhood intervention programs: Comments on Kitzman, Knitzer, and Lipman and Boyle - Pamela Kato Klebanov

Services for low-income children and their families: Comments on Lipman and Boyle, Kitzman, and Knitzer - Tama Leventhal

□ **Maternal depression**

(Collaborators: Nicole Létourneau, Georges Tarabulsky)

- Development:

Maternal depression and its relation to children's development and adjustment - E. Mark. Cummings & Chrystyna D. Kouros

Culture and early childhood learning - Michael Cole, Pentti Hakkarainen & Milda Bredikyte

Perinatal depression and children: A developmental perspective - Sherryl H. Goodman & Matthew H. Rouse

- Services:

Maternal depression - Sheree L. Toth & Jack Peltz

□ **Numeracy**

(Collaborators: Rebecca Watchorn, Jo-Anne Lefevre)

- **Numerical knowledge:**
 - Development:
 - Numerical knowledge in early childhood* - Catherine Sophian

- **Nutrition and pregnancy**

(Collaborator: Lise Dubois)

 - Development:
 - Long-term effects of prenatal and early postnatal nutrition on adult psychosocial outcomes* - Lambert H. Lumey & Ezra S. Susser

 - Nutrition and its impact on psychosocial child development: Preterm infants* - Sheila M. Innis

 - Nutrition and its impact on psychosocial child development: Perspective on preterm infants* - Stephanie A. Atkinson

 - The impact of prenatal and early postnatal nutrition on child development: Comments on Lumey and Susser, Innis and Atkinson* - Lise Dubois

 - Services:
 - Effective nutritional practices and policies for childbearing and childrearing women* (Revised edition) - Elizabeth Reifsnider

 - Program and services to improve the nutrition of pregnant women, infants and young children* - Barbara L. Devaney

 - Helping children develop healthy eating habits* (Revised edition) - Maureen M. Black & Kristen M. Hurley

 - Nutritional programs and policies for women and children. Commenting: Black, Reifsnider, and Devaney* - Laura E. Caulfield

 - Facilitating improved nutrition for pregnant and lactating women, and children 0-5 years of age. Commenting: Black, Reifsnider, and Devaney* - Kathryn G. Dewey

- **Obesity**

(Collaborators: Stéphane Cantin, Jo-Anne Gilbert)

 - Development:
 - Early behavioural, familial and psychosocial predictors of overweight and obesity* - Alison K. Ventura, Jennifer S. Savage, Ashleigh L. May & Leann L. Birch

 - Obesity at an early age and its impact on child development* - Jean-Philippe Chaput & Angelo Tremblay

Determinants and Consequences of Pediatric Obesity: Comments on Chaput and Tremblay, and Ventura, Savage, May and Birch
- Jennifer O. Fisher & Eric A. Hodges

- Services:

Early prevention of obesity - John J. Reilly

Preventing obesity in young children - Martin Wabitsch

Preventing obesity in children from birth to five years - Connie L. VanVrancken-Tompkins & Melinda S. Sothorn

□ **Parental leave**

- Services:

The effects of parental employment and parental leave on child health and development - Christopher J. Ruhm

Research on parental leave policies and children's development: Implications for policy makers and service providers - Donna S. Lero

Maternity, paternity and parental leave policies: The potential impacts on children and their families (Revised edition) - Sheila B. Kamerman

Parental leave policy: Comments on Lero, Kamerman and Ruhm - Tiffany M. Field

Parental leave : a complex issue. Comments on Ruhm, Lero, and Kamerman - Linda Duxbury

□ **Parenting skills**

(Collaborators: Jane Bertrand, Tsasha Awong , Nadine Forget Dubois, Carol Root, Carol Crill Russel, John McLennan, Paul Hastings, Tonia N. Cristofaro, Édith Cantin)

▪ **Parent support programs:**

- Services:

Parent support programs and outcomes for children - Barbara Dillon Goodson

Community-based parent support programs (Revised edition) - Carol M. Trivette, Carl J. Dunst

Parent support programs and early childhood development: Comments on Goodson, and Trivette and Dunst - Jane Drummond

▪ **Parental conduct:**

- Development:

Parenting styles and child social development - Lea Bornstein & Marc H. Bornstein

The role of parents in early childhood learning – Susan H. Landry

Parents' role in fostering young children's learning and language development (Revised edition) – Catherine S. Tamis-LeMonda & Eileen T. Rodriguez

The role of parents in children's school transition – Philip A. Cowan & Carolyn Pape Cowan

- Services:

Parent training interventions for preschool-age children - Robert J. McMahon

▪ ***Determinants of good parenting:***

- Development:

Social-contextual determinants of parenting - Jay Belsky

- Services:

Parenting programs and their impact on the social and emotional development of young children - Daniel S. Shaw

▪ ***Parental knowledge and attitudes:***

- Development:

Can changing parental knowledge, dysfunctional expectations and attributions, and emotion regulation improve outcomes for children? - Matthew R. Sanders, Alina Morawska

Parents' attitudes and beliefs: Their impact on children's development - Joan E. Grusec

- Development (all subtopics):

Sources, effects and possible changes in parenting skills: Comments on Belsky, Grusec, and Sanders and Morawska - Jacqueline J. Goodnow

□ **Peer relations**

(Collaborators: Ryan Adams, Marie-Hélène Véronneau, Sandra Pouliot)

- Development:

Sibling relations and their impact on children's development - Nina Howe, Holly Recchia

The origin of peer relationship difficulties in early childhood and their impact on children's psychosocial adjustment and development - Michel Boivin

Early peer relations and their impact on children's development - Dale F. Hay

- Services:

Prevention and intervention programs promoting positive peer relations in early childhood - Karen L. Bierman & Stephen A. Erath

Early interventions to improve peer relations/social competence of low-income children - Patricia H. Manz & Christine M. McWayne

Peer-related social competence for young children with disabilities - Samuel L. Odom

Promoting young children's peer relations: Comments on Odom, Manz and McWayne, and Bierman and Erath - Michael J. Guralnick

Social skills intervention and peer relationship difficulties in early childhood: Comments on Bierman and Erath, Manz and McWayne, and Odom - Jacquelyn Mize

□ **Play**

(Collaborators: Anthony D. Pellegrini, James E. Johnson)

- Development :

Learning through play - Peter K. Smith & Anthony Pellegrini

Why play=learning - Kathy Hirsh-Pasek & Roberta Michnick Golinkoff

Commentary on Smith and Pellegrini and Hirsh-Pasek and Golinkoff -
Nina Howe

- Services :

Play's potential in early literacy - James F. Christie & Kathleen A.
Roskos

□ **Prematurity**

(Collaborators: Saroj Saigal, Anne Synnes)

- Development:

*Prematurity and its impact on psychosocial and emotional development
in children* (Revised edition) - Phyllis Zelkowitz

*Preterm delivery and its impact on psychosocial and emotional
development in children* - Marie C. McCormick

Behavioural and emotional functioning in preterm infants (Revised
edition) - Saroj Saigal

*The state of research on extreme prematurity and related vulnerabilities:
Comments on McCormick, Saigal and Zelkowitz* - Réjean Tessier & Line
Nadeau

*Nutrition and its impact on psychosocial child development: Perspective
on preterm infants* - Stephanie A. Atkinson

- Services:

*Family-centred developmentally supportive care in Neonatal Intensive
Care Units* - Björn Westrup

Individualized developmental care for preterm infants - Heidelise Als

*Effective early intervention programs for low birth weight premature
infants: Review of the Infant Health and Development Program (IHDP)* -
Sangeeta Mallik & Donna Spiker

*Programs and services supporting infants born prematurely: Comments
on Als, Westrup, and Mallik and Spiker* - Jeffrey Roth & Steven B. Morse

Family-centered developmentally supportive care of the high-risk infant and family: Comments on Als, Westrup, and Mallik and Spiker - Michael F. Whitfield

□ **Preschool programs**

(Collaborators: Lisa Sturges, Patricia Griffin)

- Services:

Preschool programs - Lawrence J. Schweinhart

Preschool programs: Effective curricula – Sharon Lynn Kagan & Kristie Kauerz

Preschool Programs: Effective Curriculum. Comments on Kagan and Kauerz and on Schweinhart – Jane Bertrand

□ **Prevention of child maltreatment (abuse/neglect)**

Topic developed with the collaboration of the Centre of Excellence for Child Welfare
(Collaborators: Ivan Brown, Catherine Roy, Barbara Fallon, Ann Fudge Schormans, Tina Crockford)

▪ **Prevention of child maltreatment:**

- Development:

Shaken baby syndrome - Reena Isaac & Carole Jenny

The impact of child maltreatment on the psychosocial development of young children - Seth Pollak

Child maltreatment and its impact on psychosocial child development - Sheree L. Toth & Dante Cicchetti

Child maltreatment and its impact on psychosocial child development epidemiology - Nico Trocmé

Child maltreatment and its impact on psychosocial development. Comments on Pollak, Toth and Cicchetti, and Trocmé - R. Kim Oates

Attachment security and disorganization in maltreating families and orphanages - Marinus H. van IJzendoorn & Marian J. Bakermans-Kranenburg

- Services:

Preventing Child Maltreatment - Harriet L. MacMillan

Services and programs proven to be effective to prevent child maltreatment and its impact on the social and emotional development of young children (0-5) - David A. Wolfe

The Prevention of child abuse and neglect - John Eckenrode

The prevention of child maltreatment: Comments on Eckenrode, MacMillan and Wolfe - Geoffrey Nelson

Prevention of child maltreatment: Commentary on Eckenrode, MacMillan and Wolfe - John R. Lutzker

▪ **Children witnessing violence:**

- Development and services:

Domestic violence and its impact on the social and emotional development of young children (Revised edition) - Katherine M. Kitzmann

□ **Reproductive technologies**

(Collaborators: Abby Lippman, Suzanne Tough)

- Development:

Reproductive technology and its impact on child psychosocial and emotional development - Susan E. Golombok

Reproductive technology and its impact on psychosocial child development (Revised edition) - Alastair G. Sutcliffe

Commentary: Reproductive technology and its impact on child psychosocial and emotional development - Catherine McMahon

□ **Resilience**

(Collaborators: Adam Goldstein, Suniya S. Luthar)

- Development:

Resilience at an early age and its impact on child psychosocial development - Suniya S. Luthar

Early resilience and its developmental consequences - Arnold Sameroff

Resilience in development: The importance of early childhood - Ann S. Masten & Abigail H. Gewirtz

Resilience at an early age and its impact on child development: Comments on Luthar and Sameroff - Tuppert Marie F. Yates

□ **School completion**

(Collaborators: Clancy Blair)

- Development:

Linkages between early childhood, school success, and high school completion (Revised edition) - Frank Vitaro

School completion/academic achievement-outcomes of early childhood education - Anne B. Smith

School completion and academic success: The impact of early social-emotional competence - Shelley Hymel & Laurie Ford

Links between early childhood development and school completion: Comments on Vitaro, Smith, and Hymel and Ford - Michel Janosz

School completion/school achievement as outcomes of early childhood development - Russell W. Rumberger

- Services:

Services or programs that influence young children (0-5) and their school completion/academic achievement (Revised edition) - Penny Hauser-Cramm

Services or programs that influence young children's academic success and school completion (Revised edition) - Carol McDonald Connor & Frederick J. Morrison

Preschool education and school completion - Suh-Ruu Ou & Arthur J. Reynolds

Relationship between preschool programs and school completion : Commentary on Hauser-Cram, McDonald Connor and Morrison, and Ou and Reynolds - Frances A. Campbell

The links between preschool programs and school completion: Comments on Hauser-Cram, McDonald Connor and Morrison, and Ou and Reynolds - Kathryn R. Wentzel

□ **School transition**

(Collaborators: Clancy Blair, Catherine Hands, Jean-Pascal Lemelin, Jennifer Locasale-Crouch, Jason Downer, Marie-Claude Geoffroy, Amélie Nantel-Vivier)

- Development:

School entry age - Deborah J. Stipek

School transitions/school readiness: An outcome of early childhood development - Gary W. Ladd

School transition and school readiness: An outcome of early childhood development - Sara Rimm-Kaufman

School transition. Commentary on Ladd and Stipek - Clancy Blair

School transitions/school readiness: An outcome of early childhood development. Commentary on Ladd and Stipek - Martha J. Cox

- Services:
 - Services and programs that influence young children's school transitions*
- Diane Early
 - Transitions begin early* - John M. Love & Helen H. Raikes
 - Role of early childhood education intervention programs in assisting children with successful transitions to school* - Nicholas Zill & Gary Resnick
 - School readiness: Preparing children for the transition from preschool to grade school. Comments on Love and Raikes, Zill and Resnick, and Early*
- Gary W. Ladd
 - The role of schools and communities in children's school transition* – Sue Dockett & Bob Perry
 - School readiness and international developments in early childhood education and care* - Sheila B. Kamerman
 - The role of parents in children's school transition* – Philip A. Cowan & Carolyn Pape Cowan
 - Commentary on Rimm-Kaufman, Cowan and Cowan, Dockett and Perry, and Kamerman* - Jennifer Locasale-Crouch, Carolyn Gosse & Robert Pianta

□ **Second language**

(Collaborators: Vincent Goetry, Lesly Wade-Woolley)

- Development:
 - Second-language acquisition and bilingualism at an early age and the impact on early cognitive development* – Ellen Bialystok
 - Second language/bilingualism at an early age with emphasis on its impact on early socio-cognitive and socio-emotional development* – Elena Nicoladis, Monique Charbonnier, Anamaria Popescu
- Services:
 - Learning to read in a second language: Research, implications, and recommendations for services* – Esther Geva

□ **Sleeping behaviour**

(Collaborator: Dominique Petit)

- Development:
 - Development of the sleep-wake system and its relationship to children's psychosocial development* - Avi Sadeh

Sleeping behaviour of preterm infants and its impact on psychosocial child development (Revised edition) - Diane Holditch-Davis

Sleeping behaviour and its impact on psychosocial child development (Revised edition) - Evelyn B. Thoman

Sleep-wake states and problems and child psychosocial development.- Thomas F. Anders

Sleeping behaviour and its impact on child psychosocial development. Commentary on Holditch-Davis, Thoman, Anders, and Sadeh (Revised edition) - Piero Salzarulo

Waking states and psychosocial / emotional development. Comments on the texts of Anders, Thoman and Holditch-Davis (Revised edition) - Marie-Josèphe Challamel

Parasomnies de la petite enfance (English version available soon) - Dominique Petit & Jacques Montplaisir

- Services:

Effective services and programs for managing infant/child sleeping disorders and their impact on the social and emotional development of young children (0-5) - Luci Wiggs

Services and programs proven to be effective in managing infant/child sleeping disorders and their impact on the social and emotional development of young children (0-5) - Judith Owens

Services and programs proven to be effective in managing pediatric sleep disturbances and disorders, and their impact on the social and emotional development of young children - Karyn G. France & Neville M. Blampied

Sleep disorders in young children: Impact on social/emotional development and options for treatment. Commentary on France, Wiggs and Owens - Timothy F. Hoban & Ronald D. Chervin

Services and programs proven effective in managing infant/child sleep disorders: Comments on Wiggs, Owens, France and Blampied - Jodi A. Mindell

□ **Stress (prenatal and perinatal)**

- Development:

Prenatal/perinatal stress and its impact on psychosocial child development - Janet Di Pietro

Commentary on Dr. Janet DiPietro's article "Prenatal/Perinatal stress and its impact on psychosocial child development" - Pathick D. Wadhwa

Response to "Prenatal/perinatal stress and its impact on psychosocial child development" by Dr. Janet DiPietro - Vivette Glover

Prenatal stress and offspring development in nonhuman primates - Mary L. Schneider & Colleen F. Moore

□ **Temperament**

(Collaborator : Robert Coplan)

- Development:

Early temperament and psychosocial development - Mary K. Rothbart

Temperament - Jerome Kagan

- Services:

Temperamental effortful control (self-regulation) - Nancy Eisenberg

Temperament and its impact on child development: Comments on Rothbart, Kagan, and Eisenberg - Susan D. Calkins

The impact of temperament on child development: Comments on Rothbart, Kagan, and Eisenberg - Rebecca L. Shiner

□ **Tobacco and pregnancy**

- Development:

Tobacco consumption during pregnancy and its impact on psychosocial child development (Revised edition) - Patricia Brennan

Tobacco consumption during pregnancy and its impact on child development - David Fergusson

Tobacco consumption during pregnancy and its impact on child development - Peter A. Fried

Tobacco consumption and its impact on child development: Comments on Brennan, Fergusson and Fried - Marie D. Cornelius

Tobacco consumption during pregnancy and its impact on child development: Comments on Fergusson and Fried - Lauren S. Wakshlag

- Services:

Treating tobacco use among pregnant and parenting smokers - Cathy L. Melvin

Tobacco cessation programs for pregnant women and mothers of young children - Colleen McBride

Tobacco cessation programs for pregnant women and mothers of young children. Commenting: McBride and Melvin - Virginia P. Quinn

Smoking cessation interventions for pregnant women and mothers of young children. Commenting: McBride and Melvin - Deborah J. Hennrikus & Harry A. Lando

□ **Welfare reform**

(Collaborators: Sheila B. Kamerman, Philip Merrigan)

- Policy:

Welfare reform and the impact on children (Revised edition) - Sheila B. Kamerman

The effects of welfare reforms on the social and emotional development of young children - Pamela A. Morris

Welfare reform and its effects on the social and emotional development of young children (birth to five years): Comments on Morris and Kamerman - Lisa A. Gennetian