ECI Library Matters

Medical Diagnosis & Special Populations (updated)

This issue features updated library resources on medical diagnosis and special populations. Abstracts of journal articles on this ECI topic are also included. For a complete listing of library titles, go to the online library catalog at www.texashealthlibrary.com.

Library materials may be borrowed upon request. Electronic library materials may be accessed on any device with internet access. Please email any ECI library requests or questions to avlibrary@dshs.texas.gov.

In This Issue

- Selected Journal Abstracts
- Selected Journal Table of Contents
 - Infants Mental Health Journal.
 Volume 44, Issue 1; January 2023
 - Journal of Early Intervention
 Volume 45, Issue 1; March 2023
- New Audiovisuals
- New Books
- Selected Children's Books
- Selected Audiovisuals
- Selected Books
- Selected eBooks
- Selected Websites
- <u>Useful Library Information</u>

Selected Journal Abstracts

Clinical use and implementation of the diagnostic classification of mental health and developmental disorders of infancy and early childhood. Williams, M. E., Rediker, A. M., & Mulrooney, K. (2023). Infant Mental Health Journal, 00, 1–10. https://doi.org/10.1002/imhj.22054 The Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood (DC: 0-5) was developed to provide a framework for diagnosis of infants and young children, and a training curriculum supports implementation of the manual in clinical practice. This study surveyed 100 mental health clinicians (93% female and 53% Latinx/Hispanic) who had completed training in the DC: 0-5 classification system and worked with infants/young children and their families primarily in urban, public insurance-funded, community mental health settings in the United States. The survey explored their use of the diagnostic manual in clinical practice as well as supports and barriers to implementation. Survey results indicated a high level of adoption of the manual in clinical practice, although all five axes and the cultural formulation were used less often than the Axis I Clinical Disorders section. Barriers to implementation included systemic issues such as agency and billing requirements necessitating simultaneous use of other diagnostic manuals, lack of supports and expertise within their agency, and difficulty making time to fully utilize the manual. The findings suggest that policy and systems changes may be needed to enable clinicians to fully integrate the DC: 0-5 into their case conceptualizations.

DC: 0–5 System in clinical assessment with specialty pediatric populations. Dahl, C. M., Bauer, M. J., & Kroupina, M. (2023). *Infant Mental Health Journal*, 00, 1–15. https://doi.org/10.1002/imhj.22034
Early childhood mental health (ECMH) programs provide an opportunity to provide specialized mental health services to vulnerable young children and connect them with necessary evidence-based early intervention. However, there is a paucity of descriptive and explorative studies of the clinic protocols in the literature. Even within published work, there is a lack of standardization in clinical models and diagnostic systems limiting comparison and extrapolation. This paper describes how the DC: 0-5 framework guides the development of the model for an ECMH clinic embedded in the context of academic pediatrics. It also highlights the opportunity the DC 0-5 presents for developing the standardized protocols

and a mechanism for standardized data collection in clinical settings. The paper demonstrates the utility of using the DC 0-5 in protocol development, assessment and data collection the mental health assessments of 87 children ages 0-6 were reviewed to gather information on history, presenting problems, parent-child relationship, and mental health diagnoses. This paper and associated data underscore the utility and necessity of ECMH clinics while identifying challenges in the field.

Effect of family navigation on participation in Part C early

intervention. Feinberg, E., Stransky, M. L., Augustyn, M., Broder-Fingert,S., Bennett, A., Weitzman, C., Kuhn, J., Chu, A., Cabral, H. J., Fenick, A. M.,& Blum, N. J. (2023, March 31). Academic Pediatrics.

https://doi.org/10.1016/j.acap.2023.03.013

Objectives: Part C Early Intervention (EI) services have been shown to reduce autism symptoms and promote healthy development among young children. However, EI participation remains low, particularly among children from structurally marginalized communities. We investigated whether family navigation (FN) improved EI initiation following positive primary care screening for autism compared to conventional care management (CCM). **Methods**: We conducted a randomized clinical trial among 339 families of

Methods: We conducted a randomized clinical trial among 339 families of children (ages 15-27 months) who screened as having increased likelihood for autism at eleven urban primary care sites in three cities. Families were randomized to FN or CCM. Families in the FN arm received community-based outreach from a navigator trained to support families to overcome structural barriers to autism evaluation and services. EI service records were obtained from state or local agencies. The primary outcome of this study, EI service participation, was measured as the number of days from randomization to first EI appointment.

Results: EI service records were available for 271 children; 156 (57.6%) children were not engaged with EI at study enrollment. Children were followed for 100 days after diagnostic ascertainment or until age three, when Part C EI eligibility ends; 65 (89%, 21 censored) children in the FN arm and 50 (79%, 13 censored) children in the CCM arm were newly engaged in EI. In Cox proportional hazards regression, families receiving FN were approximately 54% more likely to engage EI than those receiving CCM (1.54 (95% CI: 1.09-2.19), p=0.02).

Conclusions: FN improved the likelihood of EI participation among urban families from marginalized communities.

Selected Journal Table of Contents

Infant Mental Health Journal. Volume 44, Issue 1; January 2023.

Updating the evidence: A systematic review of a decade of Infant and Early Childhood Mental Health Consultation (IECMHC) research. p. 5-26. Silver, H. C., Schoch, A. E. D., Loomis, A. M., Park, C. E., & Zinsser, K. M.

Randomized controlled trial of a prenatal focused coparenting consultation for unmarried Black fathers and mothers: One-year infant and family outcomes. p. 27-42. McHale, J. P., Stover, C., Dube, C., Sirotkin, Y., Lewis, S., & McKay, K.

Longitudinal changes in term and preterm infant night wakings: The role of caregiver anxious-depression. p. 43-53. Lobermeier, M., Hicks, A., Staples, A. D., Huth-Bocks, A. C., Warschausky, S., Taylor, H. G., Lukomski, A., Brooks, J., & Lajiness-O'Neill, R.

Adapting Attachment and Biobehavioral Catch-up for infants and young children with intellectual disabilities and developmental delays in South Africa: Reflections and recommendations from local stakeholders. p. 54-75. Mohamed, A. R., Sterkenburg, P., Van Rensburg, E., & Schuengel, C.

The impact of the "Attachment and Biobehavioural Catch-Up" program on attachment related parent behavior - A systematic review. p. 76-91. O'Byrne, E., McCusker, C., & McSweeney, S.

Parent-Child Relationship Scale (P-CRS): A valid and clinically sensitive tool for assessing the parent-child relationship. p. 92-99. Quintigliano, M., Fortunato, A., Lauriola, M., & Speranza, A. M.

"There's more love between us": The parental experience of attending Mellow Babies, a targeted, early intervention program for parents and their babies. p. 100-116. Davidson, C., Raouna, A., Malcolm, R. Ibrahim, R., & Macbeth, A.

Pilot test of a measure to assess clients' perceptions of their home visitors. p. 117-124. Damashek, A., Berman, A., Belachew, B., & Kothari, C.

Newborn behavioral observations system in rural Pakistan: A feasibility and acceptability study. p. 125. Parveen, S., Zeshan, M., Naveed, S., Levey, E., Jahan, N., & Harrison, A. M.

Journal of Early Intervention. Volume 45, Issue 1; March 2023.

The influence of daily living skill profiles in preschoolers with autism spectrum disorder on early intervention teachers' perceptions of their educational placement. p. 3-18. Nah, Y. H. & Ng, S. S.

Speech-Language pathologists' self-reported language input and recommendations during early intervention. p. 19-38. Maltman, N., Lorang, E., Venker, C., & Sterling, A.

Toddlers at elevated likelihood for autism: Exploring sensory and language treatment predictors. p. 39-62. Jatkar, A., Garrido, D., Shuting Zheng, S., Silverman, G., Elsayed, H., Davis, P. H., Lee, H., Crais, E. R., Sideris, J., Turner-Brown, L., Baranek, G. T., Watson, L. R., & Grzadzinski, R.

Teaching and promoting generalization of peer imitation with preschoolers with disabilities. p. 63-82. Todt, M. J., Barton, E. E., Ledford, J. R., Robinson, G. N., & Skiba, E. B.

Predictors of parent engagement in community-based parent-child interaction therapy: A brief report. p. 83. Nathanson, E. W., Rispoli, K. M., Piper, R., & Naguib, S.

New Audiovisuals

Patient Care in the NICU (series). DVD. 136 minutes. 2019. It is estimated that 10 percent of all newborns are admitted to a neonatal intensive care unit. This six-part series offers a detailed and systematic view of the features and challenges of this area of medical intervention. The exploration begins with the gestational issues that may affect the fetus. The series examines complications before and immediately after delivery, discusses the ongoing care that the compromised infant may need, and

examines a wide range of pathologies, focusing on identification and management. The series concludes with an overview of discharge planning and a dramatization of the challenges healthcare providers face in the event of the death of the neonate. The series includes:

- **Gestational Issues That Affect the Fetus.** 26 minutes.
- Complications During and Immediately After Delivery. 24 minutes.
- Ongoing Care of the Compromised Infant. 25 minutes.
- Pathologies in the NICU: Identification and Management. 19 minutes.
- **Discharge Planning for the NICU Patient.** 25 minutes.
- **Death of a Neonate.** 17 minutes.

Understanding your multiples. DVD. 50 min. 2019. (DD0840) This program educates parents that are expecting more than one baby. It provides teaching points on the topics of pregnancy, labor, delivery, breast feeding, and the first weeks at home.

New Books

Big sis visits the NICU. Terri Major-Kincade, 2021. (WS 410 M234 2021 ECI)

This book follows six-year-old Nicole, an excited brand-new big sis whose brother has been born six weeks early and is now a new patient in the neonatal intensive care unit or NICU. Nicole goes on a tour of NICU with Dr. Terri, the neonatologist, and learns all about the world of preemies, which is now the new world of her little brother, Charlie.

Children with hearing loss: Developing listening and talking birth to six, 4th ed. Elizabeth B. Cole, 2020. (WV 271 C689c 2020 ECI)

The fourth edition covers current and up-to-date information about auditory brain development, listening scenarios, auditory technologies, spoken language development, and intervention for young children with hearing loss whose parents have chosen to have them learn to listen and talk. It is divided into two parts. Part I, Audiological and Technological Foundations of Auditory Brain Development, consists of the first five chapters that lay the foundation for brain-based listening and talking.

These chapters include neurological development and discussions of ear anatomy and physiology, pathologies that cause hearing loss, audiologic testing of infants and children, and the latest in amplification technologies. Part II, Developmental, Family-Focused Instruction for Listening and Spoken Language Enrichment, includes the second five chapters on intervention: listening, talking, and communicating through the utilization of a developmental and preventative model that focuses on enriching the child's auditory brain centers

Occupational therapy activities for kids: 100 fun games and exercises to build skills. Ajzenman, Heather, 2020. (WS 368 A312 2020 ECI)

Provide occupational therapy activities in the comfort of your home and watch your child thrive. From eating meals and writing the alphabet to socializing with friends and family, this book is designed to help children at all developmental ability levels strengthen those skills by playing their way through 100 exciting exercises that are easy to do at home anytime. A family-friendly guide that offers concise information on how occupational therapy works and shows you how to apply it in a way that benefits your child. The chapters and activities are organized by the different type of therapy skill: sensory processing, motor, social-emotional, and cognitive and visual processing, starting with the simplest activities that increase in complexity, so you can customize your therapy routine to your child's needs.

Raising exceptional children: A guide to understanding learning differences and empowering your child. Marianne Young, 2020. (LC 4019.3 Y68 2020 ECI)

Parenting a child with special needs does not work with a one-size-fits-all plan—it requires a strategy toolbox. This book is a thoughtful and compassionate guide that helps you understand the learning and thinking differences of exceptional children and discover tools to help you support your child's growth without limiting their potential.

Supporting life skills for young children with vision impairment and other disabilities: An early years habilitation handbook.

Fiona Broadley, 2021. (WW 276 B863 2021 ECI) Also available as an ebook. This practical resource is designed to help professionals, parents and caregivers as they support children with vision impairments to develop

independence in everyday tasks. Using the Early Years Foundation Stage framework as a basis, it provides a wealth of strategies and activities to develop key skills, including dressing, maintaining personal hygiene, eating and drinking and road safety. This is an invaluable tool that can be dipped in and out of to help make learning fun, boosting the child's confidence and helping create a positive 'can-do' attitude when faced with new challenges.

Selected Audiovisuals

ASQ:SE-2 in practice. DVD. 25 min. 2017. (DD0819)

Family violence: Impact on children for educators and caregivers. DVD. 19 min. 2011. (DD0493)

Miracle of birth 4: Five birth stories. DVD 61 min. 2014. (DV0854)

Power of two. DVD. 94 min. 2011. (DD0657)

Rare. DVD. 56 min. 2012. (DD0659)

Safe babies court teams: Building strong families and healthy communities. DVD. 55 min. 2012. (DD0681)

Teach me to see. DVD. 68 min. 2011. (DD0828)

Understanding grandparenting. DVD. 36 min. 2018. (DD0835)

Selected Books

ASQ:SE-2 learning activities & more. Elizabeth Twombly, 2018. (WS 103 T974 2018 ECI)

Baby and toddler basics: Expert answers to parents' top 150 questions. Tanya Altmann, 2018. (WS 103 A465 2018 ECI)

Caring for children who have severe neurological impairment: A life with grace. Julie M. Hauer, 2013. (WS 340 H368 2013 ECI)

Children with cleft lip and palate: A parents' guide to early speechlanguage development and treatment. Mary A. Hardin-Jones, 2015. (WV 440 H262 2015 ECI)

Comprehensive guide to intellectual and developmental disabilities. Ivan Brown and Maire Percy, 2017. (WB 320.2 C737 2017 RHB)

Cerebral palsy: A complete guide for caregiving. Freeman Miller and Steven Bachrach, 2017. (WS 342 M647 2017 ECI)

Developing empathy in the early years: A guide for practitioners. Helen Garnett, 2018. (LB 1139 G235 2018 ECI)

The early years: Foundations for best practice with special children and their families. 2016. (LC 4019.3 E59 2016 ECI)

Essential elements in early intervention: Visual impairment and multiple disabilities. 2014. (LC 4019.3 E78 2014 ECI)

Grandparenting children with disabilities. Madonna Harrington Meyer and Ynesse Abdul-Malak, 2020. (WS 105.5 C3 H299 2020 ECI) This title is also available in eBook format.

Helping children develop a positive relationship with food. Jo Cormack, 2018. (WS 130 C811 2018 ECI)

Leading anti-bias early childhood programs: A guide for change. Louise Derman-Sparks, 2015. (LB 1139.3 D435 2015 ECI)

Not always happy: An unusual parenting journey. Kari Wagner-Peck, 2017. (WS 107.1 W133 2017 ECI)

Seven essentials for family-professional partnerships in early intervention. Bonnie Keilty, 2017. (LC 4019.3 K27 2017 ECI)

Vision and the brain: Understanding cerebral visual impairment in children. 2015. (WW 276 V831 2015 ECI)

Weaving the cradle: Facilitating groups to promote attunement and bonding between parents, their babies, and toddlers. 2017. (WS 105.5 C3 W363 2017)

Selected Children's Books

All kinds of friends, even green! Ellen B. Senisi, 2002. (WB 320 S477 2002 ECI)

Evan early. Rebecca Hogue Wojahn, 2006. (805.1 W847e 2006 ECI)

My friend Suhana. Shaila Abdullah, 2014. (WS 342 A238 2014 ECI)

Nathan's wish. Laurie Lears, 2005. (805.1 L438n 2005 ECI)

Otto the blind otter. Sue Purkapile, 2004. (WW 276 P985 2004 ECI)

Rolling with life. Jeralyn Barta, 2010. (804 B283 2010)

Selected eBooks

Children with disabilities, 7th ed. Mark I. Batshaw, Nancy Roizen, and Gaetano R. Lotrecchiano, 2013.

This seventh edition of a trusted resource for professionals, families, and students presents extensive coverage of crucial developmental, clinical, educational, family, and intervention issues related to all aspects of children with disabilities including cerebral palsy, epilepsy, and blindness and visual impairments.

Congenital disorders sourcebook, 3rd ed. Sandra Judd, 2013.

This book contains basic consumer information about nonhereditary birth defects and disorders related to prematurity, gestational injuries, prenatal and perinatal infections, maternal health conditions during pregnancy, and birth complications, including cerebral palsy, spina bifida, fetal alcohol spectrum disorders, and cleft lip and palate.

Cystic fibrosis. J. Stuart Elborn, 2014.

Cystic fibrosis (CF) is one of the most common hereditary diseases. This book provides information on all aspects of CF lung disease, from infancy to adulthood, including details of the disease process, improvements in early diagnosis and monitoring, therapeutic approaches, and patient care. It

discusses the steps that will be required for further improvement of the life expectancy and quality of life of CF patients.

Epilepsy. Howard P. Goodkin, 2014.

This book summarizes the knowledge and practices of expert epilepsy specialists in a concise, practical pocketbook for everyday use by treating physicians. Early intervention specialists may find the chapter on special topics in pediatric epilepsy useful.

Epilepsy in children and adolescents. James Wheless, 2013.

This book provides guidance professionals need to diagnose and manage seizures in a young patient. Beginning with an overview of the classification of seizure syndromes, the authors take a practical approach to a common but complex clinical challenge. Aimed at both professionals and trainees in neurology, this book will also be a useful guide for all primary health professionals caring for pediatric patients with this condition.

Genetic disorders sourcebook. Sandra J. Judd, 2013.

This book provides basic consumer health information about heritable disorders, including disorders resulting from abnormalities in specific genes, such as hemophilia, sickle cell disease, cystic fibrosis, and chromosomal disorders such as Down syndrome.

Kids in the syndrome mix of ADHD, LD, autism spectrum, Tourette's, anxiety, and more: The one-stop guide for parents, teachers, and other professionals, 2nd ed. Martin L. Kutscher, 2014.

This all-in-one guide covers the whole range of often co-existing neuro-behavioral disorders in children from attention deficit hyperactivity disorder (ADHD), obsessive-compulsive disorder, and anxiety to autism spectrum disorders, nonverbal learning disabilities, and disorders of executive dysfunction.

Premature birth in the United States: A sociocultural approach.

Janet M. Bronstein, 2016.

This volume addresses the myriad of issues relating to premature births in the United States, both in national context and compared with other countries.

Ready for air: A journey through premature motherhood. Kate Hopper, 2013.

For Kate Hopper, pregnancy is downright unpleasant. At a routine checkup, her doctor frowns at her chart and says, "I'm worried about a couple of things" and unpleasant suddenly seems like paradise. What follows is a harrowing, poignant, and occasionally hysterical journey through premature motherhood, from the starting point of "leaking a little protein" to the early delivery of her tiny daughter because of severe preeclampsia and the beginning of a new chapter of frightful, lifelong love.

Redesigning health care for children with disabilities: Strengthening inclusion, contribution, and health. Heidi M. Feldman, 2013.

One in five families has a child with special health care needs, but medical and human service professionals often don't get the training they need to provide long-term, integrated care for these children. This textbook and training tool presents a comprehensive, interdisciplinary framework for delivering effective health care to children with disabilities and chronic illnesses.

Supporting life skills for young children with vision impairment and other disabilities: An early years habilitation handbook. Broadley, Fiona, 2021.

This practical resource is designed to help professionals, parents and caregivers as they support children with vision impairments to develop independence in everyday tasks. Using the Early Years Foundation Stage framework as a basis, it provides a wealth of strategies and activities to develop key skills, including dressing, maintaining personal hygiene, eating and drinking and road safety. This is an invaluable tool that can be dipped in and out of to help make learning fun, boosting the child's confidence and helping create a positive 'can- do' attitude when faced with new challenges.

Your preemie baby: Caring for your premature baby. Su Laurent and Maya Isaaks, 2012.

Having a baby is a life-changing event for parents and giving birth prematurely can bring a complex set of challenges and emotions to an already intense experience. In this book, Dr. Su Laurent guides parents through having a premature baby, giving them the tools, they need to parent confidently.

Selected Websites

Cerebral Palsy Websites:

- Cerebral Palsy MedlinePlus: <u>medlineplus.gov/cerebralpalsy.html</u>
- United Cerebral Palsy: <u>ucp.orq</u>

Cleft Palate Websites:

- American Cleft Palate-Craniofacial Association: acpacares.org/
- Cleft Palate MedlinePlus: medlineplus.gov/cleftlipandpalate.html

Cystic Fibrosis Websites:

- Cystic Fibrosis Foundation: <u>cff.orq</u>
- Cystic Fibrosis MedlinePlus: medlineplus.gov/cysticfibrosis.html

Epilepsy Websites:

- Epilepsy Foundation Information for Parents and Caregivers:
 epilepsy.com/parents-and-caregivers
- Epilepsy MedlinePlus: <u>medlineplus.gov/epilepsy.html</u>
- Seizures MedlinePlus: medlineplus.gov/seizures.html

Medical Diagnoses Websites:

- Genetic Conditions MedlinePlus: medlineplus.gov/genetics/condition/
- March of Dimes Genetic and Chromosomal Conditions: <u>marchofdimes.org/find-support/topics/planning-baby/genetic-and-chromosomal-conditions</u>
- National Organization for Rare Disorders: <u>rarediseases.org</u>

Premature Births Websites:

- Centers for Disease Control Premature Birth:
 cdc.gov/reproductivehealth/features/premature-birth/
- March of Dimes Premature Babies: <u>marchofdimes.org/find-support/topics/birth/premature-babies</u>
- Premature Babies MedlinePlus: medlineplus.gov/prematurebabies.html

Sickle Cell Disease Websites:

• Sickle Cell Disease MedlinePlus: medlineplus.gov/sicklecelldisease.html

Spina Bifida Websites:

- Spina Bifida National Institutes of Health: nichd.nih.gov/health/topics/spinabifida
- Spina Bifida Association: spinabifidaassociation.org
- Spina Bifida MedlinePlus: medlineplus.gov/spinabifida.html

Twins, Triplets, Multiple Births Websites:

- March of Dimes Being Pregnant with Twins, Triplets and Other Multiples: <u>marchofdimes.org/find-support/topics/pregnancy/being-pregnant-twins-triplets-and-other-multiples</u>
- Twins, Triplets, Multiple Births MedlinePlus: medlineplus.gov/twinstripletsmultiplebirths.html

Visual Impairments Websites:

- FamilyConnect is for parents of children with visual impairments in English and Spanish: <u>familyconnect.org</u>
- Your Kids Vision: kidshealth.org/en/parents/vision.html

Useful Library Information

HHSC ECI Website
ECI Library Matters

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