# Information about Down Syndrome for New and Expecting Parents

Your baby has or may have Down syndrome. It is natural for you to have questions, concerns or fears. You are not alone in your feelings or on the journey ahead of you. Know that the outlook for people with Down syndrome has improved over time because of advances in medical care, education and public attitudes. This handout has facts about Down syndrome and a list of places where you can go to find more information and support.

# **About Down Syndrome**

Each cell in the human body has 23 pairs of chromosomes; babies get half of each pair from their mom and the other half from their dad. Down syndrome is a genetic condition that is usually caused by an extra copy of the twenty-first chromosome. It is not caused by anything either parent did or did not do.

About 250,000 people in the United States have Down syndrome. Down syndrome does not usually run in families.

Children with Down syndrome will grow and develop like other babies, but may meet milestones later than a typical child. The mental, behavioral, and developmental progress of people with Down syndrome varies widely and cannot be predicted before a person is born. Currently, the average life expectancy for people with Down syndrome is about 60 years.

# Your Child with Down Syndrome

You can help your child fulfill his or her potential by having high expectations. Nurture and relate to your child like any other, and create a supportive and caring environment to help your child thrive.

People with Down syndrome are active and valued members of their community. This includes children who are involved in social and school programs, and adults who have jobs and live independently or with some support.

Children with Down syndrome have a lot in common with other children their age.

- Children with Down syndrome qualify for Early Childhood Intervention (ECI)\* up to age 3 (link below). ECI provides services for children with developmental delays, such as occupational and speech therapy.
- Most babies with Down syndrome have low muscle tone at birth. This
  usually improves with time, and physical therapy can help.
- Half of babies with Down syndrome will have health issues. This could include heart or gastrointestinal conditions that may require surgery.
   Babies with Down syndrome have higher chances for feeding and digestive issues, hearing loss, vision impairments, and respiratory infections. Most of these conditions can be treated with good health care.
- People with Down syndrome can do all the things a typical person can do, including participate in sports and have a job.
- People with Down syndrome usually have a mild to moderate range of intellectual disability.
- Children with Down syndrome often attend regular schools in regular education classes with differing levels of support. There are now many college programs for people with intellectual delays.
- People with Down syndrome can have regular jobs or ones with support.
- People with Down syndrome can live independently or in a group home, and they have friends and close relationships.

\*hhs.texas.gov/services/disability/early-childhood-intervention-services





### **Texas Resources**

There are organizations across Texas that offer support, programs, and resources to help families learn more about Down syndrome and connect with each other.

# Amarillo

Panhandle Down Syndrome Guild

PO Box 20783

Amarillo, Texas 79114 Phone: (806) 670-1568

Email: panhandleDSG@yahoo.com

Website: www.pdsg.org

### **Austin**

Down Syndrome Association of Central Texas

3710 Cedar St., Box 3 Austin, Texas 78705 Phone: (512) 323-0808 Email: admin@dsact.org Website: www.dsact.org

#### **Brownsville**

Down By the Border 15 W. Madison St., Suite A Brownsville, Texas 78520 Phone: (956) 541-2085

Email: sergio@downbytheborder.com Website: www.downbytheborder.org

### **Bryan**

Down Syndrome Association of Brazos Valley

P.O. Box 11194

College Station, TX 77842 Phone: (979) 778-7010 Email: dsabv@dsabv.org Website: www.dsabv.org

# Dallas/Richardson

Down Syndrome Guild of Dallas 1702 N. Collins Blvd., Suite 170

Richardson, Texas 75080 Phone: (214) 267-1374

Email: info@downsyndromedallas.org Website: www.downsyndromedallas.org

# **Edinburg**

Rio Grande Valley Down Syndrome Association

801 E. Fern Ave Suite #127 McAllen, Texas 78501 Phone: (956) 314-0821

Email: info@rgvdsa.org Website: www.rgvdsa.org



# El Paso

Down Syndrome Coalition for El Paso

P.O. Box 272

El Paso, Texas 79943 Phone: (915) 521-7229 Email: info@dscep.org Website: www.dscep.org

# Ft. Worth

Down Syndrome Partnership of North Texas

P.O. Box 766

Ft. Worth, Texas 76101 Phone: (682) 316-2970 Email: info@dspnt.org Website: www.dspnt.org

#### **Houston**

Down Syndrome Association of Houston 7015 W. Tidwell Road, Building K, Suite 106

Houston, Texas 77092 Phone: (713) 682-7237 Email: info@dsah.org Website: www.dsah.org

**Galveston-Houston Families Exploring** 

Down Syndrome PO Box 891093

Houston, Texas 77289 Phone: (281) 736-8008 Email: admin@ghfeds.org Website: www.ghfeds.org

## Lubbock

**BUDS - Better Understanding of Down Syndrome** 

P.O. Box 53063

Lubbock, Texas 79453 Phone: (806) 241-5800 Email: buds@budsonline.net

Website: budslubbock.org

#### San Antonio

**Down Syndrome Association of South Texas** 

1127 Patricia

San Antonio, Texas 78213 Phone: (210) 349-4372 Email: info@dsastx.org Website: www.dsastx.org

Heart of Texas Down Syndrome Network

PO Box 21869

Waco

Phone: (254) 230-9782

Waco, Texas 76702

Email: support@hotdsn.org Website: www.hotdsn.org

Resource contact information such as addresses, phone numbers, and email addresses may change over time. Please contact birthdefects@dshs.texas.gov for assistance.

# **Recommended Resources for New and Expectant Parents**

The following materials have been reviewed by medical experts and are included in the "National Society of Genetic Counselors practice guidelines for communicating a prenatal or postnatal diagnosis of Down syndrome."

"Diagnosis to Delivery: A Pregnant Mother's Guide to Down Syndrome" By Nancy McCrea Iannone and Stephanie Hall Meredith, Down Syndrome Pregnancy, www.downsyndromepregnancy.org/books/. A book and website with information for new and expectant parents anticipating the birth of a child with Down syndrome.

"Facts about Down Syndrome" Centers for Disease Control and Prevention (CDC), www.cdc.gov/ncbddd/birthdefects/DownSyndrome.html. A website with facts about Down syndrome.

"Babies with Down Syndrome" Edited by Susan J. Skallerup, Woodbine House, Books on Disabilities. An extensive book for new parents of a child with Down syndrome.

"Bebés con síndrome de Down" — Spanish edition.

"Gifts: Mothers Reflect on How Children with Down Syndrome Enrich Their Lives" Edited by Kathryn Lynard Soper, Woodbine House, Books on Disabilities. Mothers' stories describing the gifts that children with Down syndrome have brought into their lives.

"What Parents Wish They'd Known: Reflections on Parenting a Child with Down Syndrome" Edited by Kathryn Soper, Woodbine House, Books on Disabilities. Book with personal essays and quotes by new and expectant parents of a child with Down syndrome.

"Health Care Information for Families of Children with Down Syndrome" American Academy of Pediatrics, www.healthychildren.org. Guidelines focused on recommended healthcare and treatment of a child with Down syndrome.

"Planning for a Loving Future" National Down Syndrome Adoption Network, www.ndsan.org/about-ndsan/. Pamphlets and website for parents considering adopting a child with Down syndrome.

"A Loving Choice: Making an Adoption Plan for a Child with Down Syndrome" National Down Syndrome Adoption Network, www.ndsan.org/ adoption-process/birth-parents/. Pamphlets and website for parents considering placing their child for adoption



# Texas Down Syndrome and Disability Organizations

- For Education and Job Training: Texas Workforce Commission, www.twc.texas.gov/jobseekers/training-education
- For Health Care Information: Navigate Life for Texas, www.navigatelifetexas.org
- For Support, Information, and Education: Texas Parent to Parent, www.txp2p.org
- For Early Childhood Intervention Services: Early Childhood Intervention, www.hhs.texas.gov/services/disability/earlychildhood-intervention-services
- For Services: Children with Special Health Care Needs, www.hhs.texas.gov/services/disability/children-special- healthcare-needs-program



- Focused on Research: Global Down Syndrome Foundation,
  - www.globaldownsyndrome.org Lumind Foundation, www.lumindfoundation.org
  - DS-Connect, https://dsconnect.nih.gov Research on cognition and health can also greatly improve outcomes for people with Down syndrome in the future. DS-Connect, sponsored by The National Institutes of Health (NIH), is a voluntary registry for families who want to participate in research opportunities, receive updates on research initiatives, and be included in the collection of data about Down syndrome.
- Focused on Adoption: National Down Syndrome Adoption Network, www.ndsan.org
- Focused on Education: Down Syndrome Education USA, www.dseusa.org
- International Mosaic Down Syndrome Association, www.imdsa.org

# **National Disability Organizations**

- American Association Of People With Disabilities www.aapd.com
- The Arc www.thearc.org
- Association of University Centers on Disability www.aucd.org
- March of Dimes www.marchofdimes.org
- Special Olympics International www.specialolympics.org



