

The background is a textured, warm yellow-gold color. In the center, there are several concentric circles in a lighter, cream color. In the top-left and bottom-right corners, there are stylized floral motifs with multiple pointed petals in a light yellow-green color.

Special Needs in Families

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Overview

- 🌱 Fiveash Triplets Summary
- 🌱 Programs and Supports
- 🌱 Use of Services Example: The Fiveash Triplets
- 🌱 Research Ideas
- 🌱 Final Thoughts

Pregnancy History

- ☘ Extreme Hyperemesis
- ☘ Weight Loss
- ☘ Chronic Hypertension
- ☘ Preeclampsia - Magnesium started on day of delivery (Rouse et al - ☐ CP with Mg)
- ☘ HELLP (Hemolytic anemia, elevated liver enzymes, and low platelets)
- ☘ Pneumonia
- ☘ Antenatal steroids given at 25 weeks



Neonatal Period



- 🐸 26.5 weeks gestation
- 🐸 SGA
- 🐸 Baby A (Jacob) = 1# 13 ozs.
- 🐸 Baby B (Nicholas) = 1# 15 ozs.
- 🐸 Baby C (Hannah) = 1# 5 ozs.
- 🐸 Hannah and Jake were on the vent for 2 days and spend a total of 3 months at UAB







Medical Issues

- 🌱 Nicholas – spent total of 10/12 months in hospital
 - Intraventricular hemorrhage (IVH) – Grade 4 (26% of infants weighing 500-1500 gms)
 - 🌱 Hydrocephalus - Multiple shunt placements - VA vs. VP
 - 🌱 Lesion in left hemisphere - No audible words
 - 🌱 Cerebral Palsy (CP) - Muscle lengthening surgery
 - Meconium plug subsequent bowel perforation (NEC)
 - 🌱 Constipation
 - 🌱 Abdominal adhesions
 - Detached retina right eye and corrected vision in left (ROP)
 - 12 weeks on vent (BPD) - no lung issues

Additional medical/ educational issues

Nick

- Seizures - Infantile Spasms and Grande Mal
- CP, Verbal Dyspraxia, Precocious Puberty, Shunt Issues

Jacob

- Pervasive Developmental Disorder - NOS (ASD)
 - Social, fine motor, sensory issues
- Asthma
- Math LD

Hannah

- Generalized Anxiety Disorder
- Hearing loss
- Dyslexia



Parental Resources



- ☘ Respite care
 - ☘ In-home
- ☘ Childcare Resources
- ☘ Family Voices
- ☘ Children's Harbor
- ☘ Support Groups
- ☘ <http://www.mysummercamps.com/camps/alabama-special-needs-camps.html>
- ☘ Camp McDowell
- ☘ <https://www.especialneeds.com/alabama>

Resources

- Alabama Dept of Rehabilitation Services
- National Council on Disability
- Supplemental Security Income (SSI)
- Alabama Council for Developmental Disabilities
- National Dissemination Center for Children with Disabilities (NICHCY)
- American Academy of Child & Adolescent Psychiatry
- Data Resource Center (DRC)
-www.childhealthdata.org
- The Arc of Shelby County



Resources



State and National Laws and Regulations

- ☘ [Office of Special Education & Rehabilitation Services](#)
- ☘ [Alabama State - Special Education Services](#)
- ☘ National Association of State Directors of Special Education
- ☘ [IDEA](#)
- ☘ Special Education Action Committee



Additional resources



Civiliansparks Resource Guide

https://www.uab.edu/civiliansparks/images/Resource_Guide_Updated_UAB.pdf

Nick's Current Regimen

- 🐸 11th Grade Self- Contained - IEP – “Direct Supervision” Oak Mountain
- 🐸 Speech – 1.5 hrs./ wk - school
- 🐸 Daily stretching in classroom environment
- 🐸 One-on-one support at home
- 🐸 Biking - AmTrike
- 🐸 Swimming - At home
- 🐸 Grocery Shopping

Hannah's Current Regimen

- 🌿 Freshman at BSC in the honors program
- 🌿 Served by the Office of Accessibility
- 🌿 Metabolic Issues, High BP, Mild CP
- 🌿 Struggles with anxiety
- 🌿 Exercises daily

Jacob's Current Regimen

- 🌱 12th grader at Spring Valley School
- 🌱 Student Council -12th representative
- 🌱 Lead role in Elf, Jr.
- 🌱 Worked at a vet clinic during the past two summers
- 🌱 Social Group - Twice per week
- 🌱 Exercises on school days at Planet Fitness
- 🌱 Biking/ Swimming



Spring Valley School



- ☘ Grades 2-12 plus fifth year option
- ☘ Diagnosis of LD or ADHD - some comorbid conditions
- ☘ Therapeutic daily reading intervention - Neuhaus Education
- ☘ Specialized math intervention using multisensory approaches
- ☘ Collaborative Problem Solving - Dr. Ross Greene
- ☘ 112 students from 46 zip codes
- ☘ 30% adopted
- ☘ 11% = 185% of the Federal Poverty Level
- ☘ SVS Video

Research

- 🐸 Pre-eclampsia Treatment
- 🐸 Database of Multiples and Special Needs
 - 🐸 JAMA Peds 2016 - EP/ ELBW - 28% LD vs 15%
 - 🐸 Pediatrics 2016 - EP/ELBW children without severe disabilities had increased risk of symptoms of autism, inattention, anxiety, and OCD.
- 🐸 Corrected Age – How long??



Final thoughts

- 🌿 Role of therapy coordinator for children
 - Summer planning
- 🌿 Grief
- 🌿 Outside support
- 🌿 Marital stresses
- 🌿 Long-term care of CSHCN
- 🌿 Video

