

**SCOTTISH RITE FOUNDATION
2018 ANNUAL REPORT
CHILDREN'S HOSPITAL COLORADO**



STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation (SRF) helped 388 children achieve their full potential in communication and learning at Children's Hospital Colorado Denver Metro area through therapy, Cleft Palate Clinic, and/or Camp programs and parent education. The table below shows the contributions by Scottish Rite Foundation to therapy, Cleft Palate Clinic, parent education, and Talking with Technology Camp. A generous contribution from the *Rollie R. Kelley Family Foundation* supported care for children and their families at First Steps Camps in 2018. The overall average cost per child for services at Children's Hospital Colorado Metro Denver area was \$1,451 an average increase of approximately \$99 per child relative to 2017, and a remarkably small investment for a lifetime of communication and learning.

Program (# Children)	Scottish Rite Foundation or Rollie R. Kelley Family Foundation contribution	Average Cost per Child
Therapy, Cleft Palate Clinic, Learning, and Parent Education (253)	\$394,427	\$1,560
Group Therapy Sessions (95)	\$116,771	\$1,229
Talking with Technology Camp (30)	\$51,310	\$1,710
First Steps Camp (10*) Rollie R. Kelley Family Foundation	\$6,600	\$660
TOTAL (388)	\$ 563,116	\$1,451

* Includes support for 14 siblings and 18 parents, cost per child only includes those receiving therapy.

PROGRAM DESCRIPTION

The department offers a wide variety of programs to meet the diverse needs of children with speech, hearing, language, learning, and other communication disorders. Services are provided in locations convenient to the families' homes at Children Hospital Colorado's Anschutz Campus (Aurora) and community-based Network of Care sites (Broomfield, Highlands Ranch, South, and Parker). Also, to meet the needs of families in rural/outlying communities, we offer speech-language and learning therapy by telepractice, that is, therapy by real-time video conferencing over secure internet connectivity to families' homes. In 2018, the number of sites providing telepractice grew from two to four sites that provided services via telepractice. Children who receive services through Children's Hospital Colorado include individuals with autism spectrum disorder, apraxia of speech, augmentative/alternative communication needs, cleft lip and palate, developmental delay, fluency disorder, head injury and/or stroke, hearing loss or deafness, learning disabilities, and voice disorders.

Our leadership team continues to be active at the state, national, and international level on guiding best practices by conducting innovative research studies, quality improvement projects, which ultimately lead to standardization of care. We continue to strive toward excellence in service provision by providing state of the art care as guided by evidence-based practices. During 2017, a major quality improvement project was undertaken to increase patient access by decreasing wait times for speech and language services at Children's Hospital Colorado. The benefit of our team's work was evident in 2018, which has led to improved access to treatment within one week of the family calling to schedule and/or completion of the diagnostic evaluation. As part of this work, we have focused on increase in access to services in a timely manner of diagnostic evaluations, delivery of specialized services in the family's community, and emphasis on parent education. With the implementation of our rapid access to

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services, we have continued to provide an early intervention model at seven sites for children under the age of three years last year; this has continued to be successful in 2018. This approach has required parent engagement during the session, optimizing parent education. This model lends itself to generalization from approaches learned during therapy to be used and implemented at home and other natural environments.

In this young population, there has been an increase in interdisciplinary work with the learning specialists and speech-language pathologists to also identify children who are at risk for language learning challenges that may lead to later reading difficulties. This has allowed earlier intervention for these children, with the intention of avoiding later reading disabilities. Provision of specialized services in the family's community has led to increased access to assessment and intervention models for Autism Spectrum Disorders across the metro area. Another example for increasing access closer to home is modeled after the "First Steps Camp" and "Talking with Technology Camp," three camps were conducted at Broomfield and Printer's Park with offerings in English and Spanish. This allowed access for families who were unable to attend the camps, either due to space limitations or the ability to travel to the mountains, to benefit from these learning opportunities.

Our Learning Specialists have continued to strive toward becoming a center of excellence for treating Dyslexia through standardization of practice and certification. We continue to value parent education as this leads to optimization of communication outcomes (receptive and expressive language) because knowledge is power and parent engagement leads to improved outcomes.

Currently, more than 110 speech-language pathologists, 34 audiologists, 11 learning disabilities specialists, a clinical social worker, deaf educator, and family consultant provide care to children and their families through the Department of Audiology, Speech Pathology, and Learning Services at Children's Hospital Colorado Metro Denver Area. Our services are the program of choice for families seeking speech-language, learning, and hearing services outside the educational system for their child.

Community Benefit Grants (CBG)

This year, we were the proud recipients of seven CBGs.

1. One was a sign language course for parents and caregivers offered at Anschutz and Colorado Springs. This allowed 35 parents to receive sign language instruction.
2. Dyslexia education series, focused on parental and self-advocacy and education about assistive technology and Individualized Education Plans and 504 Plan for 64 parents and 16 children.
3. Three grants were focused on Stuttering. The aims of these grants were self-advocacy, parent education, and understanding stuttering which provided education and training surrounding these topics for 25 children who stutter and 33 parents of children who stutter.
4. Two grants were focused on early intervention for children with speech and language delays, one for Spanish speaking families and one for English speaking families. This allowed us to serve 32 children and 21 parents.
5. The seventh grant provided education for nine young mothers of 10 infants and toddlers on feeding strategies while developing the curriculum for future training sessions. This curriculum can be easily replicated to support future programming.

These programs collectively led to the education of an additional 92 parents and an additional 83 children who are better able to communicate and support their children. The feedback was overwhelmingly positive for both programs.

Accountability



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Children's Hospital Colorado documents the effectiveness of treatment through validated, standardized clinical measures, and parent surveys. This year, a new electronic database was created in REDCap. Using this new database, we can track outcomes using standardized clinical assessments that inform clinical practice by populating the pre and post assessment outcomes into REDCap, for children who receive Scottish Rite Funding. These assessments are conducted based on evidence-based care and are part of standard of care. This de-identified data is used to contribute to the statewide database documenting treatment effectiveness in all RiteCare© Programs. The newly created assessment tools in the database target domains of social communication skills, language comprehension, expressive language, and articulation, upon their child's entry to therapy and at six months intervals thereafter. Pre and post assessment scores are entered into the database every 6-12 months depending on the acceptable timeframe for the tools to be re-administered. Therefore, at this time, summary tables from this database are not yet available. A similar database has been used for the past five years in Learning Services, and has been highly effective. This database was developed after working with clinicians both locally as well as across the state to explore outcome measures that will continue to inform our efforts to document effective treatments while simultaneously doing the same for clinical practice.

REPORT FROM THE ENDOWED CHAIR

The Scottish Rite Foundation's gift of the *Kelley Family/Schlessman Family Scottish Rite Masons Endowed Chair in Childhood Language Disorders* in 2003 affords program improvements for services to children with language disorders throughout the state. This support enables program innovation, development, expansion, and monitoring; staff education; outcome evaluation; leadership initiatives; Foundation recognition; and various other functions to enhance the Foundation, and RiteCare Clinic and Treasure Chest Program viability and visibility.

The income from the endowed chair supports Jeannie O'Neil, Program Assistant to the *Kelley Family/Schlessman Family Scottish Rite Masons Chair in Childhood Language Disorders*, in coordinating Scottish Rite Foundation patient databases, Children's Hospital Colorado Appraisal Committee Meetings, the Annual Luncheon and other special events, and financial tracking for Children's Hospital RiteCare program. Jeannie also initiates and designs the statewide publication, *RiteView*, a publication for and about Colorado's RiteCare and Treasure Chest programs.

Jeannie's invaluable assistance makes it possible for the Chairholder, Kristin Uhler, to devote her efforts for the Scottish Rite Foundation to program development and implementation, grant writing, and service evaluation.

In 2018, the income from the endowed chair funded, in part or total, the following:

- Salary support for Program Assistant Jeannie O'Neil
- Salary support for Chair Holder Kristin Uhler
- Scottish Rite Foundation Annual Luncheon
- Chair Holder travel to RiteCare and Treasure Chest Programs throughout the state
- Coordination with Foundation Executive Secretary of the *Dwight A. Hamilton Scottish Rite Foundation Graduate Student Scholarship in Speech-Language Pathology* awards
- Publication and distribution of the *RiteView* tri-annual newsletter
- Chair Holder travel to and/or presentations at professional meetings
- Coordination of the RiteCare REDCap outcomes database



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- Volunteer recognition expenses
- Development of a new grant initiative for consideration by the Board of Trustees

Per Children's Hospital Colorado Foundation, the market value of the Endowed Chair on December 31, 2018, was approximately **\$2,964,926**. The anticipated 2019 annual distribution to Children's Hospital Colorado, Department of Audiology, Speech Pathology, and Learning Services will be **\$162,036**.

Acknowledgment

We are honored to partner with the Scottish Rite Foundation in bringing therapy services and support for children with language disorders and their families throughout our state. In the years ahead, we will strive to meet the Foundation's vision that all Colorado's children, regardless of where they live in this great state, will have access to speech-language and learning therapy services.

Respectfully submitted,

Kristin M. Uhler
Kelley Family/Schlessman Family Scottish Rite Masons
Chair in Childhood Language Disorders

CHILDREN'S COLORADO – COLORADO SPRINGS 2018 ANNUAL REPORT

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation of Colorado (SRF) helped 33 children receive speech-language or learning therapy in Colorado Springs. The table below summarizes number of children served, the SRF contribution for this service, and average cost per child for these services.

Program	Number Served	SRF Contribution	Average Cost Per Child
Individual speech-language and learning therapy	27	\$36,585	\$1,355
Group Therapy Sessions	6	\$7,374	\$1,229
Total	33	\$43,959	\$1,332

PROGRAM DESCRIPTION

Children's Colorado currently has two primary locations in Colorado Springs. Speech and language therapy, occupational therapy, and physical therapy services are offered at Children's Colorado Printers Park in southern Colorado Springs and at Children's Colorado Briargate in northern Colorado Springs. Each location provides speech-language and feeding therapy services to children from birth to 21 years with a variety of medical and developmental diagnoses.

Children's Colorado at Briargate has now been offering learning services for a year and learning services began at Children's Colorado Printer's Park in September 2018. The learning services program provides diagnostic learning evaluations and learning therapy services for children and adolescents suspected of having a learning disability or having overall difficulty in school. This is an invaluable service to our community to ensure that our patients can develop lifelong learning skills and achieve academic success.

The Audiology, Speech-Language, and Learning Department of Children's Colorado in Colorado Springs employs 20 speech-language pathologists, 2 learning specialists, and a team of pediatric audiologists. The number of children seen for speech, language, learning, feeding, and audiology services by Children's Colorado in Colorado Springs continues to grow, with increased number of visits and children served each year. Treatment is available in a variety of specialty areas, including augmentative and alternative communication, resonance and voice, feeding and swallowing, deaf and hard of hearing program, bilingual speech and language therapy, social skills, and early language development.

Children's Colorado also offers a variety of evaluations and specialty clinics that are not available elsewhere in southern Colorado. Our program works closely with physicians and specialists to provide well-rounded developmental care in our specialty clinics, including Autism and Developmental Disorders Clinic, Cleft Lip and Palate Clinic, Velopharyngeal Insufficiency Clinic, Swallow Disorders Clinic, and Hearing Clinic.

Children's Colorado in Colorado Springs offered one 12-week session of the Hanen It Takes Two To Talk[®] parent education program in 2018. This program educates parents about the use of language stimulation strategies with play and daily routines, which supports functional communication development and can decrease length of speech therapy services needed. Additionally, 3 therapists from Colorado Springs were trained in TalkAbility[™] — The Hanen Program[®] for Parents of Verbal Children on the Autism Spectrum this year. This parent education program provides strategies to teach basic social

awareness and theory of mind, the idea that other people have their own thoughts and feelings.

ACCOUNTABILITY

Children's Colorado in Colorado Springs ensures that the treatments offered result in desired outcomes by completing a variety of baseline assessments followed by periodic progress reports and re-evaluation of patients' skill levels. Parent feedback is obtained through patient satisfaction surveys completed by the National Research Corporation. Department leaders also regularly round with parents and caregivers to receive feedback and do periodic chart audits and observations of treatment sessions to ensure consistent high-quality care. Evidenced-based outcome measures are also completed in a variety of specialty areas, including feeding, augmentative and alternative communication, and social skills.

LEADERSHIP

The most significant change in leadership is the transition in RiteCare Directors from Ericka Wendorf to Matt Holmberg. Children's Colorado in Colorado Springs is proud to provide mentorship, observation, and internship opportunities to graduate students, which allows us to take part in training the next generation of therapists. Children's Colorado therapists provided internship placements for two graduate students in 2018 and plan to provide placements for several more graduate students in the upcoming year.

Speech language pathologists from the Cleft Lip and Palate Clinics at Children's Colorado in Colorado Springs and Children's Hospital Colorado at the Anschutz Medical Campus collaborated on a process improvement project to ensure inter-rater reliability and a consistent, cohesive assessment protocol across therapists and therapy sites.

Children's Colorado in Colorado Springs continues to collaborate with physicians within the community and in the Children's Colorado system to offer multidisciplinary clinics that are not available elsewhere in southern Colorado. These clinics allow the families in our community to access high quality medical and developmental services which address the needs of their children with complex medical and developmental diagnoses.

ACKNOWLEDGEMENT

The Scottish Rite Foundation of Colorado has been a consistent and invaluable resource for families in southern Colorado to ensure that their children receive high quality and evidence-based interventions necessary for appropriate development of speech, language, learning, and feeding skills. In the coming year, Children's Colorado in Colorado Springs anticipates continued growth, including increased number of patients seen, an ever-expanding list of services and specialty clinics, continued offering of therapy groups and parent education programs, and improved access to care with additional staff to better serve our community. We greatly value the unwavering support provided by the Scottish Rite Foundation of Colorado for our patients and families.

Thank you for making a difference in the lives of children.

Respectfully submitted,
Stephanie Coe, MA, CCC-SLP
Manager, Speech and Language Services
Interim RiteCare Director, Colorado Springs



SCOTTISH RITE FOUNDATION OF COLORADO 2018 ANNUAL REPORT

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation of Colorado (SRF) helped 46 children receive speech-language or learning therapy in Pueblo. The table below summarizes the number of children served, the SRF contribution for this service, and average cost per child for these services.

Program	Number Served	Scottish Rite Foundation Contribution	Average Cost Per Child
Individual speech-language, and learning therapy	46	\$71,760	\$1,560

PROGRAM DESCRIPTION

Children's Colorado Pueblo completed its 18th year of operation. Our program in Pueblo employs seven Speech-Language Therapists and one Learning Therapist. Services at this location offer speech-language and feeding therapy services to children from birth to 21 years with a variety of medical and developmental diagnoses. Additionally, learning services for children struggling to learn to read are also provided. Many of the therapists at our location specialize in certain areas of working with children including Augmentative/Alternative Communication, Stuttering, Feeding Disorders, Deaf and Hard of Hearing, and Voice Disorders.

Stacey Bernal participated in the Colorado Speaks; a Day Camp for Teens Who Stutter, a week-long camp in June. Stacey worked alongside two CHCO colleagues, Mirandi Pathirana and Aimee Stang, alongside Dr. Ryan Pollard from CU Boulder and Lee Caggiano, director of FRIENDS (the National Association of Young People Who Stutter). It was held in Boulder at the CU campus.

Amy Clark and Kathryn Duren ran a successful Early Language Group including parent education to help families get a jumpstart on understanding how to help their child improve their communication skills while on the schedule list awaiting an individual time for speech therapy.

Martha Drake organized a successful continuing education opportunity for the community entitled Developing Speech, Learning, and Listening, in Children with Cochlear Implants. There were over 20 people in attendance from the Pueblo community including speech therapists and educators who work with the deaf and hard of hearing population.

The Scottish Rite Masons hosted another fun picnic day for children and families at the Pueblo Zoo in September. Attendance of families from the Pueblo Therapy Care clinic was excellent. Plans to obtain a more accurate estimate of families planning to attend are in effect for this year.

ACCOUNTABILITY

Children's Colorado Pueblo ensures that the treatments offered result in desired outcomes by completing a variety of baseline assessments followed by periodic progress reports and re-evaluation of patients' skill levels. Parent feedback is obtained through patient satisfaction surveys completed by the National Research Corporation. Stacey Bernal regularly rounds with parents and caregivers to receive feedback and implement any appropriate suggestions. Feedback from these conversations is

almost always 100% positive. Stacey Bernal also does chart audits and observations of treatment sessions to ensure consistent, high-quality care. Evidenced-based outcome measures are also completed in a variety of specialty areas, including feeding, augmentative and alternative communication, and social skills.

LEADERSHIP

Deluvina Marmolejo continues to serve as the Scottish Rite Support for Southern Colorado (Pueblo and Colorado Springs). Martha Drake is a board member of the Soaring Eagles Center for Autism. Amy Clark is the Autism Team Lead for Southern Colorado. Kathryn Duren is the current continuing education administrator for the Speech and Learning services department for CHCO. Stacey Bernal is the Pueblo Associate Manager for the clinic.

Acknowledgment

The Scottish Rite Foundation plays an integral and significant part of our success at the Children's Colorado Pueblo clinic. Skilled intervention services for children with communication, reading and feeding disorders can help change the trajectory of those lives. These services are often undervalued as a necessary benefit by many health care plans. The consistency of the Scottish Rite Foundation and their support for these children and families bring great accessibility and value to these crucial services.

Thank you for making a difference in the lives of children.

Respectfully submitted,

Stacey Bernal, M.A., CCC-SLP
Children's Colorado Pueblo



**SCOTTISH RITE FOUNDATION
2018 ANNUAL REPORT
CHILDREN'S SPEECH AND READING CENTER**

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation (SRF) enabled 152 children to receive speech-language therapy or group pre-literacy services through the Children's Speech and Reading Center (CSRC). The table below summarizes the services offered, the number of children served, SRF contribution, and average cost per child for these services.

Program	Number of children served	SRF contribution	Average Cost per Child
One-on-One Therapy (Individual)	61	\$85,441	\$1,400
Early Pre-Literacy (Group)	91	\$33,899	\$374
TOTAL	152	\$119,330	\$785

CSRC conducted a total of 278 speech-language, reading, and pre-literacy screens including 142 in-house and an additional 136 screenings at ten off-site locations free of charge to families. Screening locations included local public and private pre-schools, faith-based pre-schools, and several non-profit organizations. The 61 children that were supported by the SRF funding received a total of 1,434 individual speech-language therapy sessions at an average SRF cost of ~\$60/session. An additional 91 children four years of age were identified as delayed in their pre-literacy language development and received pre-literacy group therapy sessions.

CSRC utilized a \$5,000 Community Benefits grant from the Scottish Rite Foundation. Outreach provided community education and resources to approximately 2,000 families and childcare providers through presentations, seminars and community events.

PROGRAM DESCRIPTION

Children's Speech and Reading Center (CSRC) is Northern Colorado's only 501(c) (3) non-profit that focuses on speech-language and reading therapy with these services:

- **Free screenings** of children to identify any speech-language and reading disorders
- **Individual speech-language and reading therapy** provided on a sliding scale fee structure with scholarships and other financial options, if needed by the family
- **Pre-Literacy programs** lasting 6 – 8 months, for children four and five years old to provide support for pre-literacy and language skill development

CSRC continues to provide 879 pre-literacy group sessions to children in area preschools who exhibit delays in communication and pre-literacy skills development. These locations include Teaching Tree Fort Collins and Teaching Tree Loveland (formerly United Way Day Care Centers), and Thompson Valley Preschool (Loveland).

ACCOUNTABILITY

CSRC continues to track individual assessments and standard measurements of each child's progress toward short-term and long-term goals according to their Care Plan. The short-term objectives are re-evaluated and updated in six-month intervals or as needed.

LEADERSHIP

CSRC staff participates in many professional and community events that promote and educate the community concerning communication and literacy development. These events include Loveland Children's Day, HNS Christmas Fair, United Way, and SLP Goodies Day for Poudre, Thompson and Windsor School Districts, the county-wide school readiness campaign called Be Ready, and the Early Childhood Council of Larimer County. CSRC also conducts presentations to parent groups and non-profit organizations to further educate families and professionals on the importance of early identification and treatment of communication disorders and to promote the SRF's financial role and availability.

ACKNOWLEDGMENT

CSRC's Board of Directors is incredibly grateful for the annual funding from the Scottish Rite Foundation. This funding enables CSRC to continue to promote the importance of diagnosis and treatment of childhood communication disorders and reading delays and helps to ensure that services are available to all children regardless of their family's income level. We will continue to strive to meet the Foundation's vision that all children in Colorado will have access to speech-language and reading services. On behalf of the children we serve, we want to thank the Scottish Rite Foundation and its Trustees for their on-going support.

Respectfully submitted,



Andrea Orrison, MA, CCC-SLP
SRF Program Director



Dave Boon
Executive Director

SCOTTISH RITE FOUNDATION OF COLORADO

2018 ANNUAL REPORT from RiteCare Center at University of Colorado Boulder

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation (SRF) helped 37 unique children receive therapy at the RiteCare Center at the University of Colorado Boulder an average cost per child of \$834.54. This includes education of 16 parents on using home supports with their child to support early childhood language development, speech and literacy in the home. Additionally, SRF Community Grants totaling \$15,000 to CU Boulder (\$10,000 Fluency Camp, \$5,000 Space Camp) served 20 unique children at a cost of \$750/child with NO CHARGE to families. Finally, it is notable the CU Boulder RiteCare Center provided speech, language and hearing screenings at no charge to preschools in the community for 232 children, ages 6 and under! The table below summarizes the services offered, number of children served and the average cost per child:

<u>2018 SRF Funding for CO Boulder SLHC:</u>	<u>Children Served</u>	<u>SRF Contribution</u>	<u>Cost per Child</u>
Individual Therapy (9 children in both group and indiv.)	11	\$ 12,260.00	\$1,114.55
Group Therapy (9 children in both group and indiv.)	35	\$ 18,618.00	\$ 531.94
Parent Education Program Component	24 parents	\$ -	
Literacy/Tutoring Programs			
Preschool Speech/Hearing Screens	232	\$ -	

PROGRAM DESCRIPTION

We continue to offer a variety of individual and group programs that support children, ages 0 – 18, with identified speech, language and literacy needs and their families. In addition to the Child Learning Center (CLC), other programs that target early childhood development, including *Perspectives* (a group for children with ASD), *A Story of Friendship* (a group for younger children with ASD and typically developing peers), and *PAL* (an interdisciplinary assessment team for CLC toddlers and preschoolers) continue to be offered. Several after-school programs target speech, language and literacy needs of school-aged children as well. In addition, the SLHC has partnered with Boulder county Head Start, and Boulder daycares and preschools to offer speech, language and hearing screenings to children.

ACCOUNTABILITY

SLHC uses the most up-to-date evidence based evaluation and treatment tools to pre- and post-test all clients using many different measurements depending on the client's age and

needs. Our Child Learning Center (CLC) utilizes TS Gold for pre-and post-measurements. For all clients, individualized treatment plans, progress reports, and final reports and re-assessments that include many different measures, are utilized to document progress towards goals and objectives. Additionally, CLC achieved a quality rating of level 4 from Colorado Shines demonstrating the continued quality of this program for children in their early years.

LEADERSHIP

Our Department remains highly ranked as a top program in Speech, Language Pathology. Our clinical, research and translational work is highlighted by our faculty members' and students' participation in presentations at national and international conferences, including the American Speech Language Hearing Association's annual convention.

Alison Lemke, MA, MPA, CCC-SLP, CBIS was recruited from Iowa for the position as the Speech, Language and Hearing Sciences Director of Clinical SLP Education in our department, and serves as the new RiteCare Program Director.

In 2018, three students from our Department were proud recipients of the Dwight A. Hamilton Scottish Rite Foundation of Colorado Graduate Student Scholarship in Speech-Language Pathology. This prestigious scholarship has supported several of our graduate students over the years, providing the foundation for the dedication of their careers to serving children with speech and language disorders in Colorado.

ACKNOWLEDGEMENT

The University of Colorado Boulder's Speech, Language, Hearing Clinic and Department, our graduate students, and the children and families in Boulder County whom SRF supports, sincerely appreciate the generosity of the Scottish Rite Foundation. We thank the Foundation's Trustees for continued financial support in providing scholarship funding to children and families in need of speech and language services, many of whom would otherwise be unable to make avail of these program. The funding the Foundation provides is vital to providing excellent service to many children in the community, and SLHC is honored to continue serving as a RiteCare Center in Colorado. We look forward to our continued partnership in the next year!



SCOTTISH RITE FOUNDATION OF COLORADO: 2018 ANNUAL REPORT

STATISTICAL SUMMARY In 2018, the Scottish Rite Foundation of Colorado (SRF) helped 11 children receive speech, language, and literacy services at the University of Northern Colorado (UNC) Speech-Language Pathology and Audiology Clinic. The table below shows the contributions of the SRF.

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	7	\$4,273.75	\$610.54
Talking and Listening Preschool (TALP)	4	\$2,770.84	\$692.71
TOTAL	11	\$7,044.59	\$640.42

PROGRAM DESCRIPTION The UNC Audiology and Speech-Language Sciences Program provides educational opportunities to undergraduate and graduate students. Our clinic offers diagnostic and intervention services across the age span to individuals with communication needs. Preschool children who have speech, language, and hearing disorders receive intervention services through the generous support of the SRF. Our focus is to identify and serve preschoolers in Northern Colorado who may not otherwise receive speech and language therapy due to a lack of service availability or the absence of funding.

ACCOUNTABILITY The UNC Speech-Language Pathology and Audiology Clinic professionals and their students monitor the progress of each child receiving speech-language intervention services. Before each semester (12-14 week sessions, three times per year), each child receives a pre-therapy file review, assessments as needed, and new goals and objectives are developed in consultation with the child's family. Progress is monitored and documented routinely, and a detailed progress report is shared with the family at the end of each semester.



UNIVERSITY OF
**NORTHERN
COLORADO**

LEADERSHIP Three of UNC's outstanding graduate students, Rebecca Autrey, Shyanne Heise, and Leslee Smith received the Dwight A. Hamilton Scottish Rite Foundation of Colorado Speech-Language Pathology Graduate Student Scholarship and attended the award ceremony with me this fall. We have been more visible in the community with the Greeley Treasure Chest Program funded through the SRF Community Benefit Grants. This program has been hugely successful, and we hope to continue and expand it. We also presented this program at the UNC Community Engaged Scholars Symposium in 2018 and were recognized with three awards. Vern Ingraham was awarded the Community Partner Award, I was awarded the Community Engaged Faculty Award, and three of our graduate students were awarded the Graduate Student Award for their work as graduate assistants for the Treasure Chest Program and the Project Ready Program in Greeley. Vern Ingraham, Kristin Uhler, and our SEVA Community Partners attended. This event allowed us to publicly recognize the SRF's commitment to our students and community.

ACKNOWLEDGEMENT The SRF of Colorado has significantly improved opportunities for many children and their families in Northern Colorado. The support from the SRF has also provided our graduate students the opportunity to work in the TALP program and Treasure Chest Program; initiatives that would not be sustainable without support. Thank you for making a difference in the lives of children.

Respectfully submitted,

Kim Murza, Ph.D., CCC-SLP

UNC RiteCare Program Director



**SCOTTISH RITE FOUNDATION OF COLORADO
2018 ANNUAL REPORT**

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation of Colorado (SRF) helped four children receive speech and language therapy at Gunnison Valley Hospital (GVH). The table below summarizes the services provided.

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	4	11,466.04	2866.51
TOTAL	4	11466.04	2866.51

PROGRAM DESCRIPTION

The program at GVH is part of the outpatient rehabilitation clinic. Currently, there is one speech-language pathologist (SLP) who works full time (30 hours) at the Gunnison Valley Hospital. Children who receive services at Gunnison Valley Hospital include children with autism spectrum disorder, apraxia of speech, Down Syndrome, swallowing/feeding, augmentative/alternative communication needs, developmental delay, and traumatic brain injury. Our services are now one of two options for families seeking speech-language, learning, and hearing services outside the educational system for their child.

ACCOUNTABILITY

Gunnison Valley Hospital documents the effectiveness of treatment through validated, standardized clinical measures, and parent survey. To contribute to the statewide database (REDCap) documenting outcomes based on standardized clinical to track changes in the domains of social communication skills, language comprehension, expressive language, fine and gross motor, and general development, upon their child’s entry to therapy and at following intervention. This analysis allows us to confirm the specific developmental needs of these children and tailor therapy programs to meet those needs.

LEADERSHIP

The speech-language pathologist continues to provide a program to help preschools who do not receive Part B services through public education for children to remain at their preschool/daycare without having to transition to a public preschool and then to the elementary school. The speech-language pathologist continues to offer free screenings for families at one preschool/daycare facility in Gunnison and one in Crested Butte. This has provided not only new referrals but for families to remain at their daycare facility. The SLP continues to present developmental information on communication, along with information on the scholarships provided by the Scottish Rite Foundation to support intervention for children who need speech and/or language support, to all the family care doctors in the area as new doctors move to the area including one pediatrician. The speech therapist now provides speech therapy services at two daycares in Gunnison and all three daycares in Crested Butte. Daycare providers and teachers are pleased that the process is quick, easy and they see dramatic results right away.

Acknowledgment





GUNNISON VALLEY HEALTH

We are honored to partner with the Scottish Rite Foundation of Colorado RiteCare program to provide therapy services and support for children with language disorders and their families here in Gunnison. In the years ahead, we will strive to meet the Foundation's vision that all children have access to speech-language therapy services.

Thank you for making a difference in the lives of children.

Respectfully submitted,

Jennifer Moore, MA, CCC-SLP
Scottish Rite Program Coordinator
Gunnison Valley Hospital



**SCOTTISH RITE FOUNDATION
COLORADO
2018 ANNUAL REPORT**

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation of Colorado (SRF) helped children receive therapy:

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	23	\$71,574.49	\$ 3,111.93
Therapy, Group*	0		

*No reoccurring Group sessions were scheduled. All children were scheduled for individual sessions unless the situation dictated that two children work together due to scheduling conflicts.

PROGRAM DESCRIPTION

MVT provides speech and language services for a five-county area with the main office located in Montrose. Currently, three full-time speech-language pathologists (SLPs) work in the pediatric program. In addition to the standard speech/language services, we provide bilingual support for families; literacy support for children who have delays in reading skills; diagnosis and program development for children who may require augmentative communication devices; and a summer program for preschool through school-aged children. We have access to the Integrative Listening System which has been shown to help organize the body and brain through music. We serve children from toddlers through high school. In our clinic, RiteCare funding is available only for the younger children except for the summer program and special cases agreed upon by the Appraisal Committee. Thanks to a generous grant from the Scottish Rite Foundation of Colorado and support from MMH, we were able to initiate a speech/language screening program for community preschool programs. We are hoping to incorporate this screening program as a yearly event.

ACCOUNTABILITY

In 2018, our speech/language/literacy program conducted monthly SRG appraisal committee meetings to review new RiteCare applications and those for children continuing in the program; provided reports with test results and updates to the referring physicians; and educated families in-home program activities.

LEADERSHIP

The SLPs at MVT continue to participate in conferences and community educational opportunities. This Director attended the SRF Annual Luncheon at Children's Hospital Colorado, The Biannual RiteCare Conference in California, and participated in the Colorado RiteCare Directors' teleconference. MMH was a host site for the Children's Hospital Colorado - Annual Conference on Language & Learning in April. Our Appraisal Committee hosted two family activities at our pediatric clinic-- an ice cream social in July and "Sweets and Meet Santa" in December. These events provide an opportunity for our families to meet the men who represent the RiteCare program and express their appreciation for the financial aid the program offers. Our program continues to support graduate students and Clinical Fellows in the field of communication. We support high school students who are enrolled in classes that allow observation and participation with the different therapies as they explore career opportunities.

Acknowledgment

The RiteCare program in our service area is successful because of the commitment of the Masons, the partnership with MMH and MVT, and the Speech-Language Pathologists in our department. The RiteCare grant allows us to offer a program of excellence for speech/language/literacy services to children in our areas. We are grateful to the members of the Scottish Rite Foundation of Colorado for their ongoing financial assistance and our local Appraisal Committee members for their participation in activities for our families. The support and guidance our program receives from the personnel at Children's Hospital, Colorado, is appreciated beyond words. Without the sponsorship and commitment of the gentlemen of the Scottish Rite Foundation of Colorado, there would be many children who would not receive needed speech/language/literacy services. Our goal for 2019 is to continue to provide the high-quality speech/language/literacy services our community has come to expect. Thank you for making a difference in the lives of children on the Western Slope.

Respectfully submitted,

Patti Anderson- CCC-SLP

RiteCare Director



SCOTTISH RITE FOUNDATION OF COLORADO 2018 ANNUAL REPORT

STATISTICAL SUMMARY

St Mary's Hospital in Grand Junction, CO, provided speech, language, and literacy services to 71 children in 2018, with the financial contributions of The Scottish Rite Foundation of Colorado. The average cost per child, to receive speech and language therapy was \$2,489, in 2018. The children were from the Grand Junction, Clifton, Palisade, Fruita, and Collbran communities. The table below summarizes our 2018 program, including the type of services provided, the number of children served in each category, and the number of children who receive individual therapy only, the number of children who receive group therapy only and the number of children who attend both individual and group therapy sessions.

2018 Program	Number Served	Scottish Rite Foundation Contributions	Average Cost per child
Total	71	\$176,730	\$2,489
Individual therapy only	25	\$61,184	\$2447
Group therapy only	18	\$17,542	\$975
Individual and Group therapy	28	\$98,004	\$3,500
Individual therapy visits	769 visits	\$117,882	\$153 Per visit
Group therapy visits	193 Visits	\$58,848	\$77 Per visit

PROGRAM DESCRIPTION

The St Mary's Hospital RiteCare Speech Language and Literacy Program provided individual and group therapy services, throughout 2018, for children from 16 months through 7years of age and summer therapy services were provided for children up to 14 years of age. We continued to offer our Scottish Rite parent education programs in 2018, which were free of charge to the public. As well as, provide our "take home" Communication Kits, to families in our program, or who are on the wait list, filled materials, toys, and parent education tips for communication enrichment.

Our program is, currently, open between 7:00 a.m. and 7:00 p.m., in an attempt to accommodate the family schedules. Services were provided by five licensed and certified speech-language pathologists, with the support of a therapy assistant and two therapy aides. We also work closely with registered Pediatric Occupational and Physical Therapists, and a Case Manager who coordinates the children's programs and facilitates our communications with the other community agencies. Children who

receive speech and language services at St. Mary's are children who are diagnosed with autism spectrum disorder, developmental delays, hearing loss, fluency disorder, voice disorders, apraxia, other oral motor disabilities, cleft lip and palate, eating disorders, learning disabilities, head injury/stroke, as well as, some children who communicate through the use of an augmentative communication system.

ACCOUNTABILITY

Ensuring our program is providing best practice care and measuring ongoing success, is of the utmost importance to the St. Mary's Therapy Program. In 2018, we selected the Ages and Stages Questionnaires 3rd Edition. This assessment measures the child's skill levels in the areas of Communication, Gross Motor, Fine Motor, Problem Solving, and Personal-Social, from the parent's perspective, which we believe gives us valuable information on how the child performs in their natural environment. Parents are requested to complete this questionnaire upon entry and at 12-month intervals. We have implemented the usage of the questionnaire as of January 1, 2019, and our staff are participating in the training for data collection through REDCap. The data collection and outcomes will be complete for the 2019 report. This year we used the results from standardized testing and periodic re-evaluations to confirm ongoing skill development, develop therapy goals, home programs and provide parent education. To further ensure our program is providing best practice programs for our clients we participate in a variety of continuing education courses. This year staff attended the Language and Learning teleconference- Building the Capacity for Conversation in Young Children with Autism Spectrum Disorders, Self-Regulation in Children: Keeping the Body Mind, and Emotions on Task in Children with Autism, ADHD or Sensory Disorders, the 2018 National Rite Care Conference, and Augmentative Communication Courses

LEADERSHIP

The St. Mary's Speech and Language Department staff are active within our department, our hospital, our community, and our state. Some of the organizations, in which they participate include: School District 51 Child Find Assessment Team, A School District team for the development of a preventive program for children with R problems, The Cleft Palate Team of Western Colorado, Colorado Home Intervention Program, The Early Childhood Steering Committee, Mesa County Partnership for Children and Families, The Community Food Bank, The Colorado Speech and Hearing Association, and The American Speech-Language-Hearing Association.

We, also, are fortunate to be a teleconference host site for educational opportunities offered through the Colorado Speech and Hearing Association and The Children's Hospital Colorado, which allows for agencies throughout the western slope to attend continuing education courses with less expense.

Acknowledgment

For 33 years our Community and The St. Mary's Speech and Language Therapy program have been blessed to partner with The Scottish Rite Foundation. The Foundation has contributed over \$3,400,000.00 for over 2,500 children in Grand Junction and surrounding areas, providing for many children who would not have the financial resources to access the speech and language support which they needed to reach their very best.

We truly value our relationship with the Scottish Rite Foundation and are most grateful for their contributions. We would especially like to thank the members of our 2018 Scottish Rite Appraisal Committee, Don Hobbs, Jimmy McBride, Gerald Conyers, and Dennis Bechtold.

Thank you for your ongoing commitment to our children, our community and our program.

Respectfully Submitted,
Amy Brophy-Neilsen, M.S., CCC-SLP
St. Mary's Hospital, Rite Care Program Director
Pediatric Rehab Supervisor St. Mary's Hospital

SCOTTISH RITE FOUNDATION 2018 ANNUAL REPORT

Treasure Chest Program-The Piñon Project-Cortez

Respectfully submitted by Maggie Tevault, Early Childhood Programs Coordinator

January 25th, 2019

STATISTICAL SUMMARY

During this reporting period, The Scottish Rite Foundation (SRF) helped 188 families access The Treasure Chest Program through The Piñon Project. The SRF contributed \$53,520 for this program resulting in an average program cost of \$237.87 per child served.

Age Range	Number Served
Children 0-3	41
Children 3+	184
Total Children Served	225

PROGRAM DESCRIPTION

With support from The Scottish Rite Foundation, The Treasure Chest Program provides early literacy theme tubs of books and related materials at no cost to families with young children, serving children at nine early childhood education sites and in partnership with four other community agencies. We continue to collaborate with Piñon Project's Incredible Years, Parents as Teachers and Successful Families Parenting programs to provide chests to families who want to read and play together. We offer services to ALL families of young children throughout Montezuma and Dolores Counties, as well as The Ute Mountain Ute Tribe Head Start in Towaoc. Piñon staff checked out a total of 579 chests to community families this past year. Keeping in mind our area's growing Spanish-speaking population, we have increased our number of bilingual chests and made sure that we had both English and Spanish informational materials in several differently themed tubs. We were also excited to collaborate with a

local speech pathologist who utilized our Treasure Chest for her sessions at the Head Start program in Towaoc.

ACCOUNTABILITY

Based on a variety of developmental assessments (ASQ3, Teaching Strategies Gold, Bracken School Readiness Assessment), children who participated in the Treasure Chest Program experienced gains in language and literacy skills. In addition to the developmental screening results, parent surveys and teacher responses were again very positive. According to our surveys, checking out a treasure chest increased the amount of time parents and children spent reading, talking and playing together. Parents reported increased confidence in helping their child learn to read and communicate.

LEADERSHIP

Kellie Willis is Executive Director of The Piñon Project with Maggie Tevault serving as Early Childhood Programs Coordinator. Trisha Halencak, Amanda Tulio, Sandra Monge, and BryAnne Goddard all assist in the creation, maintenance, and distribution of Treasure Chests. Staff collaborates extensively with local libraries and schools, and serve on many advisory councils and coalitions.

Acknowledgment

We are most grateful for The Scottish Rite Foundation's continued generous support of The Treasure Chest Program that enables us to serve the children and families of our community. The guidance of Kristin Uhler, Ph.D. and additional program staff at Children's Hospital Colorado is instrumental in helping The Piñon Project Family Resource Center continue this successful collaboration.

We look forward to focusing on increasing the reach and effectiveness of our program this upcoming year and incorporating our Parent Advisory Council's feedback and ideas into tub design and outreach.

We are also excited to implement our new data system and utilize results towards the continued improvement of our program.



Western Slope Head Start SCOTTISH RITE FOUNDATION OF COLORADO 2018 ANNUAL REPORT

STATISTICAL SUMMARY

In 2018, the Scottish Rite Foundation (SRF) helped 75 families access the Treasure Chest Program through Rocky Mountain SER Early Learning Centers serving the Head Start grant. The table below summarizes the number of children served, the age range and the number of families on the waiting list. The SRF contributed a total of \$50,000, resulting in an average program cost of \$490.00 per child served.

Age Range (years)	Children Served	Families Waiting for Availability
0-2.5	20	
3-5	82	
Total	102	20

PROGRAM DESCRIPTION

With support from the Scottish Rite Foundation, the Treasure Chest Program provides education and training for children and their families (siblings and parents) in a home-based environment. The Treasure Chest Program provides early identification and intervention for children with possible developmental delays. The child’s development is screened and reviewed with parents. Additionally, school readiness is supported through early learning within the home.

The Treasure Chest Tubs are composed of developmentally appropriate materials that help strengthen every child’s growth and development. Each tub contains activities that are based on common themes.

Participation by the parents is an essential component of this program. The Early Literacy Coordinator will review the materials with the parents once a month, during their scheduled home visits. The parents then guide their children through these activities.

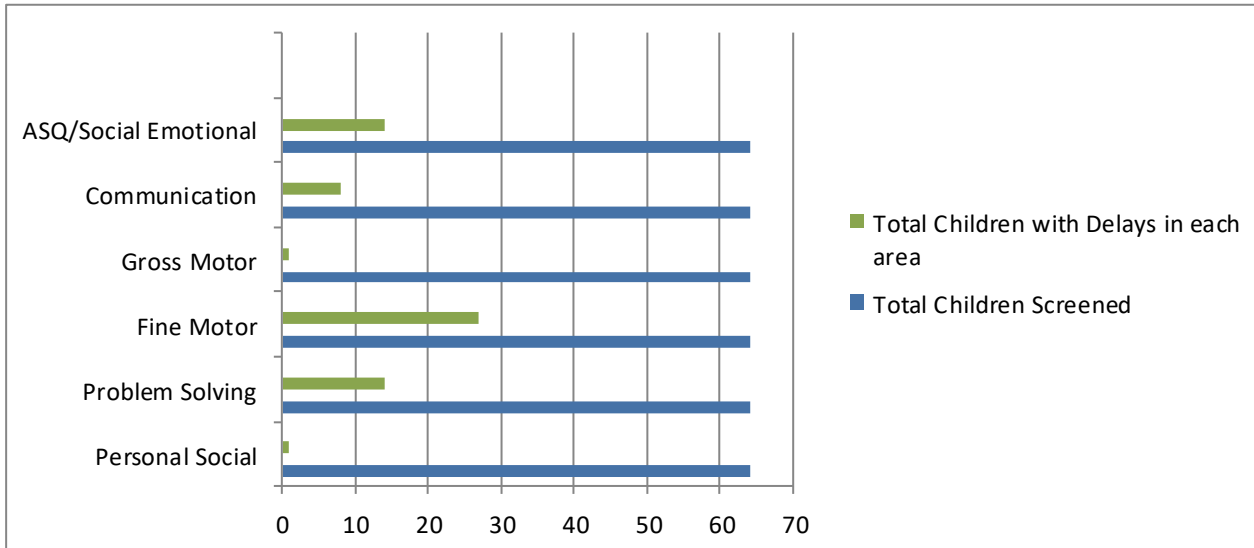
ACCOUNTABILITY

The ASQ-3 screening system is composed of 21 questionnaires designed to be completed by parents or other primary caregivers for a child between 1 month and 5 ½ years of age. These questionnaires can accurately identify infants who need further assessment to determine whether they are eligible for early intervention or early childhood special education services. Each questionnaire contains 30 developmental items that are written in simple, straight forward language. The items are organized into five areas: Communication, Gross Motor, Fine Motor, Problem Solving, and Personal-Social. In addition, there is a section that addresses general parental concerns. The results of the results of communication subscale are entered into the REDCap database to track outcomes of children who receive Scottish Rite Foundation Funding support.



At the beginning of the 2018/2019 school year, the Treasure Chest Program enrolled 82 children who were between three and five years of age. Of these 82 children, 18 had previously been placed on an I.E.P (Individual Education Plan) by St. Mary’s Life Center Speech and Language Department and/ or The Mesa County School District #51 Child Find. These 18 children with I.E.P’s are enrolled in the Treasure Chest Program. The remaining 64 children were screened, by the Treasure Chest Program, using the ASQ-3 Questionnaire (Pre-Assessment).

TREASURE CHEST PROGRAM ASQ-3 RESULTS (PRE-SCREENING) 2018



The results of the Pre-Screening indicate multiple children are delayed in one or more of the five areas. These results confirm the need for proactive support, not only for 18 children with an I.E.P but also for the other children with delays.

LEADERSHIP

Thanks to the additional funding provided by Scottish Rite Foundation, RMSE has hired a new Early Literacy Program Assistant, Merrycca Lazcano. Merrycca has been working diligently and has added 19 Spanish speaking families to the Treasure Chest Program. She is an invaluable addition to our program!

The Treasure Chest Program encourages our families who have children with speech and language delays to visit with Amy Brophy-Neilson, MSCCC-SLP with St. Mary’s Life Center, to receive additional speech services.

Acknowledgment

The success of the Treasure Chest Program is due to the continued interest, funding and support from the Scottish Rite Foundation.

Respectfully Submitted,

Carmen Marsh, Treasure Chest Program Coordinator