

#### SCOTTISH RITE FOUNDATION 2015 ANNUAL REPORT CHILDREN'S HOSPITAL COLORADO



#### STATISTICAL SUMMARY

In 2014, the Scottish Rite Foundation (SRF) helped 214 children receive speech, language, and learning services at Children's Hospital Colorado (metro Denver area; see separate Annual Reports from Children's Hospital Colorado in Colorado Springs and Children's Hospital Colorado Therapy Care in Pueblo). The table below shows the contributions by Scottish Rite Foundation and *Rollie R. Kelley Family Foundation* to therapy and Cleft Palate Clinic, Talking with Technology and First Steps camp programs in 2015. The overall average cost per child for services at Children's Hospital Colorado (metro Denver area) was \$ 1,361, an increase of approximately \$390 per child relative to 2014, and a remarkably small investment for a lifetime of communication and learning.

	Scottish Rite Foundation or	
Program (# Children)	Rollie R. Kelley Family	Average Cost per
	Foundation contribution	Child
Therapy and Cleft Palate Clinic (168)	\$ 221,966	\$ 1,321
*Talking with Technology Camp (31)	\$ 45,101	\$ 1,454
First Steps Camp (15**)	\$ 24,365	\$ 1,624
Rollie R. Kelley Family Foundation		
TOTAL (214)	\$ 291,432	\$1,361

<sup>\*</sup>Does not include \$15,960 donation from the *Rollie R. Kelley Family Foundation* to support sibling, trainer, and personal care attendant programs at camp.

#### PROGRAM DESCRIPTION

The department offers a wide variety of programs to meet the diverse needs of children with speech, language, learning, and communication disorders. Services are provided in locations convenient to the families' homes at Children's Hospital Main Campus (Aurora) and community-based Network of Care sites (Broomfield, Littleton, and Parker). Youngsters who receive services at Children's Hospital Colorado include children with autism spectrum disorder, apraxia of speech, augmentative/alternative communication needs, cleft lip and palate, developmental delay, dysfluency, head injury and stroke, learning disabilities, sensory dysfunction such as deafness, and voice disorders.

Currently, more than 95 speech-language pathologists, 20 audiologists, 10 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.

<sup>\*\*</sup>Includes support for 20 siblings and 23 parents

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#### **ACCOUNTABILITY**

Children's Hospital Colorado documents the effectiveness of treatment through validated, standardized clinical measures, and parent survey. To contribute to the statewide database documenting treatment effectiveness in all RiteCare<sup>©</sup> Programs, families complete the Child Development Inventory, a 360-item questionnaire probing developmental 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 six months intervals thereafter. Summary tables from this database consistently show rapid increase in children's social communication skills and slower, but persistent, gains in language development in the first two years of therapy. We continue to analyze results for children with specific diagnoses such as apraxia of speech, articulation disorders, and autism spectrum disorder. This analysis allows us to confirm specific developmental needs of these youngsters and tailor therapy programs to meet those needs.

#### **EXPANSION OF SERVICES**

In 2015, Children's Hospital Colorado invested in expansion of hearing, speech-language, and learning services in the metro Denver area by leasing and finishing 27,000 square feet for a new therapy center in Highlands Ranch. The Highlands Ranch Therapy Center will open in April 2016 and be dedicated with a Masonic Cornerstone Ceremony in May 2016. This new center is within a short distance from Children's Hospital Colorado South Campus (Lucent Boulevard and C-225) and will serve families in the south metro area from Monument through Littleton and South Denver. This center will replace a long-standing Children's Hospital therapy center currently located in Littleton. Although the current center has served the south-metro population well for more than 20 years, we have outgrown this aging space. The new center will allow expansion of hearing, speech-language, and learning services and better coordinated care with other disciplines such as occupational and physical therapy and behavioral health care.

#### 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; outcomes evaluation; leadership initiatives; Foundation recognition; and various other functions to enhance the Foundation, RiteCare, and Treasure Chest viability and visibility.

The income from the endowed chair supports Michele Bialkowski, 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 (e.g., Denver Consistory Reunion Class Foundation-Focused Dinners), financial tracking for Children's Hospital RiteCare program, and financial tracking and billing approvals for statewide



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RiteCare and Treasure Chest programs. Michele also initiates and designs the statewide publication, *RiteView*, a publication for and about Colorado's RiteCare and Treasure Chest programs.

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

In 2015, this support allowed Deborah Hayes to initiate support for a new Colorado RiteCare Program in Gunnison, collaborate in grant writing with Vernon Ingraham, Scottish Rite Foundation Executive Secretary, conduct annual visits to RiteCare and Treasure Chest Programs throughout the state, describe our telepractice program in a professional journal (with colleagues Stephanie Coe and Kathy Boada), and support award and other programmatic initiatives.

In 2015, the income from the endowed chair funded, in part or total, the following:

- Salary support for Michele Bialkowski, Program Assistant
- Salary support for Deborah Hayes, Chair Holder
- Scottish Rite Foundation Annual Luncheon
- Scottish Rite Masons Denver Consistory Reunion Dinners
- 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 program
- Publication and distribution of the *RiteView* triannual newsletter
- Chair Holder presentations at state and regional professional meetings
- Publication of the 2016 RiteCare Calendar
- Award to Gunnison Valley Health, for Cover Photo for 2016 RiteCare Calendar
- Holiday Celebration expenses for various RiteCare Programs
- Coordination of the RiteCare Child Development Inventory Project to document effectiveness of speech-language therapy for children enrolled in RiteCare Programs throughout Colorado
- Volunteer recognition expenses
- Webmaster support for the Scottish Rite Foundation of Colorado website

Children's Hospital Colorado and the Department of Audiology, Speech Pathology, and Learning Services are indebted to the Kelley Family, Schlessman Family, and Scottish Rite Masons who made the endowed chair possible.

In the coming years, the financial support from the chair will permit development of new programs, enhancement of staff expertise, improved accountability to the Scottish Rite Foundation, and continued national leadership in treatment of children with language disorders. Per Children's Hospital Colorado Foundation's annual report to the Scottish Rite Foundation



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market value of the Endowed Chair on December 31, 2015 was approximately \$3,208,800. The anticipated 2016 annual distribution to Children's Hospital Colorado, Department of Audiology, Speech Pathology, and Learning Services will be \$160,440.

#### **ACKNOWLEDGEMENT**

Further expansion in hearing, speech-language, and learning services were highlights of 2015. 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 children in Colorado, regardless of where they live, will have access to speech-language therapy services.

Respectfully submitted,

Octoral Hayes

Deborah Hayes Kelley Family/Schlessman Family Scottish Rite Masons Chair in Childhood Language Disorders





Children's Hospital Colorado – Colorado Springs

#### **STATISTICAL SUMMARY**

In 2015, the Scottish Rite Foundation of Colorado (SRF) helped children receive therapy...

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual and/or Group	22*	\$20,062	\$ 912

<sup>\*</sup>Many children received both group and individual therapy; these children were only counted once in the total count of children served.

#### PROGRAM DESCRIPTION

Children's Colorado currently has three locations in Colorado Springs. Children's Colorado Printers Park serves the southern Colorado Springs area with outpatient speech-language therapy, occupational therapy, and physical therapy services. These services are also offered at Children's Colorado Briargate in northern Colorado Springs. Inpatient pediatric rehabilitation services are provided at Children's Hospital Colorado at Memorial on the Pediatric, Pediatric Intensive Care, and Neonatal Intensive Care Units.

Children's Colorado in Colorado Springs increased the size of their staff in 2015 to include 20 speech-language pathologists, 18 physical therapists, and 18 occupational therapists in inpatient and outpatient settings. The Children's Colorado Briargate location also underwent an expansion and reallocation of space, which allowed for a significant increase in patient care provided at that location. The pediatric outpatient clinics provide speech-language therapy services to children ranging in age from birth to 21 with a variety of diagnoses.

The Children's Colorado Printers Park location offers a variety of evaluations and clinics, as well as several models of therapy including group, individual, intensive, and consultative therapies. Our program works closely with a developmental pediatrician in several specialty clinics including Autism and Developmental Disorders Clinic and Infant Developmental Assessment Clinic. Augmentative and alternative communication evaluations and treatment are available to serve children in our community who are unable to produce intelligible spoken language. The Children's Colorado Briargate location also offers families access to a variety of specialty care clinics including Cleft Lip and Palate Clinic, Velopharyngeal Insufficiency Clinic, Swallow Disorders Clinic, Muscle Clinic, Hearing Clinic, and Rehabilitation Clinic. In these clinics, patients are able to seen by a variety of specialists including otolaryngologists, plastic surgeons, audiologists, clinical social workers, speech language pathologists, occupational therapists, physical therapists, dieticians, and rehabilitation physicians.

The therapists at Children's Colorado in Colorado Springs were able to implement several sessions of the Hanen It Takes Two To Talk © parent education program in the past year. This program educates parents about the use of language stimulation strategies, which will help improve speech and language outcomes





and can decrease length of speech and language therapy services needed. A new addition to the parent education programs this year was Hanen More Than Words ©, a parent education program specifically designed to help parents and caregivers of children with autism and other social communication disorders learn to engage and communicate with their children. Parent feedback has shown that these programs empower families to help their children communicate effectively within their play and daily routines.

#### **ACCOUNTABILITY**

Children's Colorado in Colorado Springs is actively engaged in documenting outcomes through the Child Development Inventory project. A variety of baseline measurements and periodic re-evaluations are also completed to measure the patient's clinical outcomes in a given time frame and to monitor progress.

#### **LEADERSHIP**

This year, several therapists from Children's Colorado in Colorado Springs attended the American Speech-Language-Hearing Association (ASHA) Convention. At this convention, the therapists networked with professionals from across the nation and represented Children's Colorado at a variety of courses, forums, and meetings. Inpatient therapists from Children's Colorado also provided a presentation at the ASHA Convention, highlighting Neonatal Intensive Care Unit interventions and their inpatient therapy model.

Children's Colorado in Colorado Springs highly values education of students and members of the community. Providing mentorship and observation opportunities to undergraduate and graduate students allows us to have a hand in training the next generation of therapists. Several therapists from Children's Colorado in Colorado Springs have also presented at community events to educate parents and members of the community about normal development, developmental delays, and services available through Children's Colorado.

#### **ACKNOWLEDGEMENT**

With our growing services and clinics in southern Colorado, the Scottish Rite Foundation of Colorado remains an important resource for families to ensure that their children receive high quality and evidence-based interventions necessary for appropriate growth and development. With the ongoing changes in the health care system, families continue to meet challenges in accessing the care they need for their children with speech, language, and feeding difficulties. Throughout those changes, the Scottish Rite Foundation has remained a consistent resource for speech-language therapy services that may not have otherwise been available to these patients. Although this rehabilitation facility and our patients did not require the full amount of the grant provided this year, we anticipate using a larger percentage of the grant in this upcoming year, due to the observed increases in deductible and co-pay amounts, changes in health care policies, and the rapid expansion of parent education programs to better serve our community. We appreciate 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,

Ericka Wendorf, M.S., CCC-SLP RiteCare Program Director





#### SCOTTISH RITE FOUNDATION OF COLORADO 2015 ANNUAL REPORT Children's Colorado Pueblo

#### STATISTICAL SUMMARY

In 2015, the Scottish Rite Foundation of Colorado (SRF) helped children 23 children receive speech-language therapy and 5 children receive learning therapy in Pueblo. The table below summarizes number of children served, the SRF contribution for therapy, and average cost per child for these services.

Program	Number Served	SRF contribution	Average Cost per Child
Speech-language/Learning	28	\$36,550	\$1,306
Therapy, Individual and/group			

<sup>\*</sup>Many children received both group and individual therapy; these children were only counted once in the total count of children served.

#### **PROGRAM DESCRIPTION**

Children's Colorado Pueblo completed its 15th year of operation. In addition to providing therapy services to children from Pueblo and Pueblo West, families came to our clinic from Canon City, Florence, Colorado City, Westcliffe, Rye, Del Norte, Rocky Ford, Avondale, Olney Springs, LaJunta and Lamar.

Kathryn Duren and Becky Doidge conducted an 8 week summer feeding and language group for children and parents. In a 90 minute session, parents learned feeding therapy principles while their children attended feeding therapy followed by language therapy that focused on learning the language associated with their mealtime experience.

Amy Clark, SLP, rejoined our staff after working for 7 years in an infant/toddler program.

Kathryn Duren, SLP, ran two Hanen parent education programs, It Takes Two To Talk.

The Scottish Rite Masons hosted another successful picnic at the Pueblo Zoo and Christmas party. Both events were well attended and enjoyed by all.

#### **ACCOUNTABILITY**

The American Speech-language Hearing Association Convention was held in Denver in 2015. Seven of our eight speech-language pathologists attended this event which provided training in many clinical and leadership areas.

The Audiology, Speech and Learning (ASL) Department continued to present in-depth competencies in a variety



of treatment areas. The staff attended trainings on voice therapy, autism, stuttering and neuropathologies. Stacey Bernal, the ASL Team Lead in Stuttering, co-presented the competency on *Evaluating Children for Stuttering*.

The Pueblo clinical staff contributed data to on-going departmental outcomes studies (Child Development Inventory, Augmentative and Alternative Communication, feeding, Word Identification and Spelling Test).

Becky Doidge and Jaclyn Mutz enhanced their skills and knowledge in the area of feeding therapy by attending several conferences: Current Trends in Feeding with the Foundation of the get Permission Approach (Becky) and Third Annual Contemporary Management of Aero-digestive Disease in Children (Becky and Jaclyn).

#### **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.

#### **ACKNOWLEDGEMENT**

I personally have been involved with the Scottish Rite Masons for 28 years. Many of the children I have worked with are now adults. Several times a year I meet their parents in the community and they always say what a difference therapy made in their child's life and contribute it to their success as an adult.

In 2016 we hope to build our tele-therapy and tele-medicine programs.

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

Respectfully submitted,

Martha Drake, MA, CCC-SLP Children's Colorado Pueblo RiteCare Program Director





# SCOTTISH RITE FOUNDATION 2015 ANNUAL REPORT CHILDREN'S SPEECH AND READING CENTER

#### STATISTICAL SUMMARY

In 2015, the Scottish Rite Foundation (SRF) enabled 110 children to receive services through the Children's Speech and Reading Center (CSRC). The table below summarizes the type of services offered, number of children served, SRF contribution for each service, and average cost per child for these services.

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	44	\$51,620	\$1,173.18
Early Literacy	66	\$6,488	\$98.29
TOTAL	110	\$58,108	\$528.25

Parents, through the co-pay payment, contributed \$23,688 toward their child's speech-language therapy. A \$5,000 matching grant from the Scottish Rite Foundation assisted CSRC in continuing to provide free speech-language and reading screens. In 2015, CSRC conducted 177 free speech-language screens at the Center and an additional 172 screenings at eleven (11) off site locations that included: local public and private preschools, non-profit organizations and faith-based pre-schools. From the screenings at CSRC 157 children were identified in need of additional services (~88%) and 51 children were identified (~30%) at off-site locations in need of services.

#### **PROGRAM DESCRIPTION**

Children's Speech & Reading Center provides professional and affordable diagnostic and treatment services to Northern Colorado children with speech, language or reading delays. We engage families and community resources in support of the child's development of communication skills which are critical to their academic performance, social development and life success. We have SLP's that are fully bilingual in Spanish and Sign Language.

The Center continues to provide valuable pre-literacy therapy to the children in three area preschools (preschools serving low income families) who exhibit delayed pre-literacy skills. These preschool programs included: Teaching Tree Fort Collins, Teaching Tree Loveland, and Thompson Valley Preschool (Loveland).



#### SCOTTISH RITE FOUNDATION 2015 ANNUAL REPORT CHILDREN'S SPEECH AND READING CENTER

#### **ACCOUNTABILITY**

CSRC continues to participate in the Scottish Rite Foundation accountability project for child outcomes by administering the Child Development Inventory. Individual assessments of each child's progress toward treatment plan goals and objectives, including standardized measures used at six month intervals during the child's services.

Also, in the Center's satisfaction survey, parents rate the quality of service and their child's progress. The results of the survey indicated a 97.3% overall approval rating.

#### LEADERSHIP

In 2015, the Children's Speech and Reading Center participated in six community events including: Be Ready Fair, Loveland Children's Day, New West Fest, Poudre School District SLP Goodies Day, Thompson School District SLP Goodies Day, and Parents Night Out. These events gave the Center the opportunity to educate families and professionals on the importance of early identification and treatment of communication disorders.

The Center has continued to be an active partner in a county-wide school readiness campaign called Be Ready. This campaign educates families about the importance of supporting children's development needs from birth.

The CSRC Speech-Language Pathologists are active participants in the Early Childhood Council of Larimer County (ECCLC). The ECCLC brings community partners together to share knowledge and resources, build expertise and works collaboratively to ensure that all young children in Larimer County have the care, support and opportunities necessary to grow, learn and succeed

#### **ACKNOWLEDGEMENT**

CSRC's Board of Directors, the staff and families are incredibly grateful for the financial support the Scottish Rite Foundation provides. CSRC has a unique role as the only not for profit agency providing speech-language therapy to children in Northern Colorado who experience communication disorders. The Scottish Rite Foundation's commitment to this effort is unmatched. The annual funding provided by the SRF enables CSRC to continue to promote the importance of diagnosis and treatment of childhood communication disorders 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 therapy services.

Dave Boon

**Executive Director** 

Down

Chris Baker, M.S., CCC-SLP

Scottish Rite Foundation Program Manager





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#### SCOTTISH RITE FOUNDATION OF COLORADO 2015 ANNUAL REPORT UNIVERSITY OF COLORADO in BOULDER

#### STATISTICAL SUMMARY

In 2015, the Scottish Rite Foundation (SRF) helped 27 different children receive therapy at the Rite Care Center at the University of Colorado, Boulder. The table below summarizes the type of services offered, number of children served, SRF contribution for each service, and average cost per child for these services.

2015 Program	Number Served	<u>SRF</u> Contribution	Average Cost per Child
Therapy, Individual	6	\$8,116.00	\$1,352.00
Therapy, Group	21	\$21,890.00	\$1,042.00
TOTAL Children Served	27	\$30,006.00	\$1,111.33

#### PROGRAM DESCRIPTION

In 2015 the CU Boulder Speech, Language and Hearing Clinic (SLHC) underwent a transition with Dr. Anne Whitney, assuming the role of Director of Clinical SLP Education, and Shelley Sheppeck, new Director of Clinical Operations. Together they are continuing the long-standing mission of the CU Boulder SLHC to serve individuals from young to old in the Front Range community and while SLHC assists all ages, the Clinic maintains a strong focus on Early Childhood Language diagnosis, development and treatment of speech and language disorders. SLHC continuously evaluates their programs and 2015 experienced some positive changes in SLHC services.

SLHC has treated a greater number of clients in 2015, using a combination of individual and group therapies for one session. Combining individuals into groups of 2-4 when appropriate for a portion of therapy, has allowed the Clinic to use group charges to help offset a price increase in September of 2015. Despite this price increase, we were able to serve a greater number of clients at an overall lower average cost per client. We would like to thank the Trustees of the Scottish Rite Foundation of Colorado for their continued grant support during our exciting transition and we look forward to continuing our relationship with SRF as a Colorado RiteCare Speech and Language Clinic.

The University of Colorado Boulder's SLHC continues to offer a variety of individual and group programs providing parent education and support programs for children with communication challenges along with their families. SLHC serves children ages 0-18 with identified speech, literacy and language needs through group and individual services, while the Child Learning Center (CLC) continues offering toddler and preschool programs in an inclusive environment. Other early childhood programs targeting early childhood development include Early Circles (for parents of children born with Down Syndrome), Perspectives (group for children with ASD), a program for younger children with ASD and typically developing peers called A Story of Friendship, and no cost PAL assessments for CLC toddlers and preschoolers. Again this year, scholarships were awarded to 6 bilingual children transitioning from Head Start to kindergarten called Listos ("Get Ready for Kindergarten") which is an intensive three week summer bilingual language and literacy prevention program. The program includes family participation with strong parent education and support in Spanish for high-risk children. While we know the Listos and El Grupo outreach preventive programs provide exceptional service to Spanish speaking families and children in our community, we have decided to focus the bilingual clinical services on intervention for bilingual children with identified needs, as opposed to prevention, and we will further develop this in 2016.

SLHC continues outreach in the Front Range community offering free hearing and speech screenings at community preschools as well as other speech and language outreach at a Boulder County Head Start

facility. The Rite\*Care program offers much needed scholarship funding for both individal and group programs for children, who without funding from this program, could not access needed services and supports.

#### ACCOUNTABILITY

Graduate students and clinical faculty are actively engaged in documenting child outcomes through the Child Development Inventory project, specifically for the Scottish Rite Foundation of Colorado, as well as individualized measures for each child seen in the CLC or other SLHC programs. Each child is required to provide documentation of the diagnosis and/or be diagnosed in SLHC (not subject to SRF reimbursement). Treatment plans, progress notes, and final reports or re-assessments document progress of each child toward goals and objectives and results are used to refine programs, as well as document progress and growth.

#### **LEADERSHIP**

Faculty and students continue to participate actively in local, regional, national, and international events. In 2015, the SLHS department had over 31 presentations at the ASHA National Convention in Denver alone, including seminars, research papers, and posters. Attached is the flyer for the department's ASHA presentations which shows our depth of service in clinical education and research which daily spills into our clinical practices.

The University of Colorado at Boulder's Department in Speech Language and Hearing Sciences is consistently named in the top 25 nationally recognized programs in the U.S. We are excited to continue to be nationally recognized in the professions for excellence in research, teaching and service.

#### ACKNOWLEDGEMENT

On behalf of the University of Colorado in Boulder, our Speech, Language and Hearing Sciences departmental faculty and graduate students, along with children and families in Boulder County, we would like to acknowledge and thank the Scottish Rite Foundation and its Trustees for their continued generosity in providing scholarship funding to children and families in need of speech and language services and supports. This funding is integral to providing excellence in service to many children at a much earlier age and to families who otherwise could not afford services. Faculty, graduate students, children and their families value and appreciate the Scottish Rite Foundation support provided to our Rite\*Care Center. In addition to the direct services SRF funding provides to child with speech and language needs, the SLHC appreciates the additional support provided through the "matching gift" program as this gift of \$5000.00 dollars has helped support our bilingual children programs.

We sincerely look forward to our continued partnership into 2016 as we serve the speech and language needs of the children of Colorado!

Dr. Anne Whitney

Director of Clinical SLP Education

Shelley Sheppeck

Director of Clinical Operations amellhitney Milley Hypel



#### STATISTICAL SUMMARY

In 2015, the Scottish Rite Foundation of Colorado (SRF) helped 7 children receive speech, language, and literacy services at the University of Northern Colorado Speech-Language Pathology and Audiology Clinic. The table below shows the contributions by the Scottish Rite Foundation to assessment, therapy, and parent education programs at our clinic. The overall average cost per child for services at UNC in 2015 was \$1,169.11

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	5	\$6,496.25	\$1,299.25
Talking and Listening	2	\$1,687.50	\$843.75
Preschool (TALP)			
TOTAL	7	\$8,183.75	\$1,169.11

#### **PROGRAM DESCRIPTION**

The University of Northern Colorado (UNC) Audiology and Speech Language Sciences Program provides educational opportunities to undergraduate and graduate students. Our Speech-Language Pathology and Audiology 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 Scottish Rite Foundation of Colorado. 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.

The Talking and Listening for Preschoolers (TALP) program has been ongoing since 2007. Currently, the program is an interactive group that meets two times per week for a one hour group session and a 30 minute individual session, resulting in about 50 hours of direct intervention per semester. TALP is a literature-based program designed to support speech, language, social communication, and early literacy skills for preschoolaged students. The parents of enrolled children meet with our speech-language pathologist and graduate student clinicians to share information and learn about language development strategies.

This year, only two of our children supported by the Scottish Rite Foundation were enrolled in the TALP program and therefore received both individual therapy and group services. The speech-language program for each child is created specific to the needs of the child. We served children with a wide range of speech, language, and hearing disorders. We continue to work to recruit children in the community who could benefit from the TALP program and Scottish Rite 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.





Prior to each semester (12-14 week sessions, 3 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 conclusion of each semester.

Professional relationships were maintained in 2015 with Weld School District 6, Thompson Valley R2J, the Centennial BOCES, and the Poudre R1 School District, as well as the medical community. The successful collaborative efforts among UNC and public schools and medical professionals help to promote the availability of Scottish Rite Foundation funding in our community. In addition, such collaboration provides valuable insight into the needs of families seeking services for their children.

The participation of graduate students to provide services to children enables these future professionals to develop skills necessary to become leaders in their own communities. Supervisors provide detailed feedback to graduate students during their clinical sessions and evaluate their clinical competencies at the end of the semester. By educating the graduate clinicians about the Scottish Rite Foundation and the role of community service, we increase the likelihood that these students will be comfortable in similar roles in the future.

#### **LEADERSHIP**

Three of UNC's outstanding graduate students, Tammi Harnan, Becca Ruske, and Jenica Ward received the Dwight A. Hamilton Scottish Rite Foundation of Colorado Speech-Language Pathology Graduate Student Scholarship. Each of these students attended the award ceremony. Dr. Kim Murza, the UNC RiteCare Program Director, continues to work closely with community organizations to discuss the opportunities provided at the UNC clinic through the generous support of the Scottish Rite Foundation. Dr. Murza continued to foster collaborations with the SEVA Community, Unite for Literacy, the Weld County Department of Public Health and Environment, the Literacy Action Network, Youthnet, Envision, and the Greeley Dreamteam in 2015.

#### **ACKNOWLEDGEMENT**

The Scottish Rite Foundation of Colorado has significantly improved opportunities for many children and their families in Northern Colorado. The support from the Scottish Rite Foundation has also provided many of our graduate students the opportunity to work in the TALP program; a program that likely 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

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#### **STATISTICAL SUMMARY**

In 2015, the Scottish Rite Foundation of Colorado (SRF) helped 3 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	2	\$256	\$128
Evaluation	1	\$147	\$147
TOTAL	3	\$403	\$134

#### PROGRAM DESCRIPTION

The program at GVH is part of the outpatient rehabilitation clinic. Currently there is is one speech-language pathologist who works full time. Our clinic is the only option for private speech-language services in Gunnison County. Children who receive services at Gunnison Valley Hospital include children with autism spectrum disorder, apraxia of speech, augmentative/alternative communication needs, developmental delay and head injury.

Currently, there is one speech-language pathologist to provide care to children and their families through the Pediatric Therapy Department at Gunnison Valley Hospital. Our services are the program of choice 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 documenting treatment effectiveness in all RiteCare Programs, families complete the Child Development Inventory, a 360-item questionnaire probing developmental 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 six months intervals thereafter. This analysis allows us to confirm specific developmental needs of these children and tailor therapy programs to meet those needs.

#### **LEADERSHIP**

The speech-language pathologist is part of a concussion committee in which patients who come to the hospital are screened to determine their stage of recovery. Information is provided to the patient regarding the recovery process. If the patient fails the screening, then a referral is generated for the SLP to formally evaluate the patient. This provides follow-up for the patient to have contact with a professional in addition to communication with their primary care doctor. The SLP also has volunteered her time by presenting information to all the family care doctors, presenting at Early Childhood Education meetings, participating as a special guest at both libraries in Gunnison and Crested Butte during Baby Book Club and Storytime,



#### **ACKNOWLEDGEMENT**

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 RiteCare Program Director Gunnison Valley Hospital



#### STATISTICAL SUMMARY, 2015

In 2015, 40 individual children received speech-language therapy with financial assistance from the Scottish Rite Foundation of Colorado at Mountain View Therapy, Montrose Memorial Hospital.

Program	Number Served	SRF contribution	Average Cost per
			Child
Therapy,	31	\$ 73,025.	\$ 2,434
Individual			
Therapy, Group*	9	\$ 13,830	\$ 1,537
TOTAL	40	\$ 86,855	\$ 2,171

<sup>\*</sup>Many children receive both group and individual therapy; these children were only counted once in the total count of children served. All children served in the Delta program were in groups; the Montrose program served both.

**PROGRAM DESCRIPTION**: Mountain View Therapy (MVT) provided speech and language services to children in a five county area with clinics located in Delta and Montrose. In addition, we provide a comprehensive summer program for school-aged children, preschoolers and toddlers. Currently, there are two full-time and three part-time SLPs who work in the pediatric programs; we provide services for families who speak Spanish; literacy support for our children who demonstrate reading delays; and diagnostics and treatment for children who require augmentative communication devices. Our program receives referrals from physicians for children ages birth to adult; this year, we have seen a significant increase in the number of referrals for children under the age of three who have language delays. In fact, we are currently recruiting for an additional pediatric SLP to meet this need for speech and language services in our community.

**ACCOUNTABILITY:** In 2015, MVT participated in the Scottish Rite sponsored data collection program using the Child Development Inventory (CDI), conducted monthly SRF appraisal committee meetings, provided test results and updates to the referring physicians, and educated families in home program activities. Our pediatric multidisciplinary team of OTs, PTs and SLPs meet monthly with a representative from a local pediatric doctors office to share information about children we serve.

**LEADERSHIP:** The SLPs at MVT are active participants in professional conferences and community education opportunities. This year, we hosted two Colorado Speech-Language-Hearing Association teleconferences and attended the national ASHA conference in Denver. In addition, we are committed to upcoming professionals in the field of communication, including graduate students and clinical fellows; this year, we supervised two clinical fellows, both of whom now hold their national certification through the American Speech-Language-Hearing Association and are integral members of our team. Further, we are active participates in our

community; for example, at the Montrose Community Resource Fair, we interacted with families, answering questions about our services, and networked with other community-based organizations. Our SRF Appraisal Committee hosted the annual summer picnic and breakfast with Santa for our families. The members prepared food and joined the families in activities. These events are a wonderful opportunity for our families to express their appreciations for the support they receive from the RiteCare Foundation.

**ACKNOWLEDGEMENT:** Our RiteCare program is successful because of the commitment from the Masons, Montrose Memorial Hospital, and the dedicated therapists in our department. We are grateful to the Scottish Rite Foundation and the Scottish Rite Masons of Colorado for their continued financial support; to our local Appraisal Committee members for their participation in activities for our families; and to Dr. Deborah Hayes for her unparalleled commitment and guidance to the RiteCare programs throughout the state. Thank you for making a difference in the lives of children in our community. We look forward to a continued partnership with this benevolent organization.

Respectfully submitted,

Patti Anderson- CCC-SLP RiteCare Program Director





#### **STATISTICAL SUMMARY**

In 2015, the Scottish Rite Foundation of Colorado provided financial support for 62 children to receive speech and language services at St Mary's Life Center in Grand Junction, CO. The children were from the Grand Junction, Clifton, Palisade, Whitewater, Fruita and Collbran communities. The table below summarizes the type of services provided, number of children served, the number of individual therapy sessions, and the number of group therapy sessions provided, and the average cost for each of these sessions in 2015.

2015 Program	Number Served	Scottish Rite Foundation Contributions	Average Cost per child
Total	62*	\$133,432	\$2,152
	Visits		Average Cost
	provided		per visit
Individual Therapy Visits	691 Visits	\$105,411	\$153
Group Therapy Visits	494 Visits	\$28,021	\$57

<sup>\*</sup>Many of the children receive both group and individual therapy programs

#### PROGRAM DESCRIPTION

The St. Mary's Life Center RiteCare Speech Language and Literacy Program provided individual and group therapy services throughout 2015 for children from 3 years through 7 years of age and summer therapy services were provided for children up to 12 years of age. Our program is open Monday through Thursday between 7:00 a.m. and 7:00 p.m. and on Fridays from 7:00a.m. to 5:00p.m. to accommodate a variety of family schedules. Services are provided by eight licensed and certified speech language pathologists with the support of a therapy assistant and two therapy aids. We also have the opportunity to work closely with registered Pediatric Occupational and Physical Therapists as well as a Case Manager who coordinates the children's care programs and facilitates our communications and interactions with the other community agencies and physicians. Children who receive speech and language services at St. Mary's diagnoses including autism, developmental delays, hearing loss, dysfluency, voice disorders, apraxia, other oral motor disabilities, cleft lip and palate, learning disabilities, cerebral palsy with related communication delays. In addition, we serve children who communicate through the use of an augmentative communication system.

#### **ACCOUNTABILITY**

Insuring positive treatment outcomes is of utmost importance to the St. Mary's Therapy Program. One of the ways we measure our outcomes is our continued participation in the statewide accountability project. Through this project, parents are requested to complete the Child Development Inventory which assesses the child's skill levels in the areas of: social interaction, language comprehension, expressive language, fine and gross motor and general development. Parents complete this inventory upon entry into the program and every six months thereafter. The results of this developmental inventory and the results from standardized testing and reevaluations are used to confirm ongoing skill development, as well as, to develop therapy goals, home programs and provide parent education. Another measure used to evaluate the value of our program, is what our hospital calls "Rounding". Intermittently, members of the hospital leadership team interview the children's caregivers regarding their satisfaction with their child's program, and their families overall experience at St. Mary's Life Center.

#### **LEADERSHIP**

The St. Mary's Speech and Language Department staff are not only active within our department and our hospital, they are active within our community and our state. Some of the organizations in which they participate include: Colorado Discoverability, School District Child Find Assessment Team, Cleft Palate Team of Western Colorado, Colorado Home Intervention Programs, Mesa County Partnership for Children and Families, Early Childhood Leadership Commission, Head Start Policy Making Board the Colorado Speech and Hearing Association, and the American Speech-Language Hearing Association.

We are also fortunate to be a teleconference host site for educational opportunities offered through the Colorado Speech and Hearing Association and Children's Hospital Colorado. Continual learning is an expectation of the St. Mary's Pediatric Team, with regular opportunities for interdepartmental training, and hospital support for continuing education. One of the staff members has received her second American Speech-Language-Hearing Association Award for Continuing Education.

#### **ACKNOWLEDGEMENT**

The Scottish Rite Foundation has been an integral part of our program for the past 29 years. Over those years the Foundation has contributed more than \$3,000,000.00 for more than 2,100 children to access speech-language and learning services in Grand Junction and surrounding areas. Although private insurance companies have restricted or denied coverage for speech and language therapy and the reimbursement rate from state funded providers is minimal, the Scottish Rite Foundation has remained steadfast in their commitment to provide financial support for children and their families, assisting programs like St. Mary's, to continue to provide the speech, language and learning services, that will benefit the each child's future learning.

We would, also, like to acknowledge the members of our Scottish Rite Appraisal Committee: Richard Carnett, Don Hobbs, Jimmy McBride and Mark McGarry, who take time out of their schedules each month, to review our program applications. Thank you for everything you have done and are currently doing for the children in our community.

We most certainly appreciate your partnership with our program and will be forever grateful.

Respectfully Submitted, Amy Brophy-Neilsen, M.S., CCC-SLP St. Mary's Hospital RiteCare Program Director

### ARKANSAS VALLEY REGIONAL MEDICAL CENTER

1100 Carson Avenue La Junta, Colorado 81050 719-384-5412

February 9, 2016

Deborah Hayes
Kelley Family/Schlessman Family
Scottish Rite Masons Chair in Childhood Language Disorders
Children's Hospital Colorado
13123 E. 16<sup>th</sup> Avenue, B030
Aurora, CO 80045

Dear Deborah and Scottish Rite Foundation

During 2015, no child enrolled in speech-language therapy at Arkansas Valley Regional Medical Center received financial assistance from the Scottish Rite Foundation of Colorado. Although we continue to serve the children and families of the region with an active speech therapy practice, other funding sources supported these children's needs.

At Arkansas Valley Regional Medical Center, we greatly appreciate being included in the Scottish Rite Foundation RiteCare program. We realize that our participation is small when compared to other programs, but having your scholarships available when needed is an important part of our pediatric speech-language pathology program. We appreciate being able to provide service to children who "fall through the cracks" and would not otherwise be able to receive treatment.

Thank you for your continued support.

Sincerely,

Carol McEntyre, MS, CCC-SLP
RiteCare Program Director
Arkansas Valley Regional Medical Center





#### SCOTTISH RITE FOUNDATION 2015 ANNUAL REPORT

Treasure Chest Program-The Piñon Project-Cortez Respectfully submitted by Maggie Tevault Early Childhood Programs Coordinator February 12, 2016

#### STATISTICAL SUMMARY

During this reporting period The Scottish Rite Foundation (SRF) helped 294 families access The Treasure Chest Program through The Piñon Project – Cortez. The table below summarizes the number of children served. The SRF contributed \$52,500 for this program resulting in an average program cost of \$178.57 per child served.

Age Range	Number Served
Children 0-3	56
Children 3+	238
Total Served	294

#### PROGRAM DESCRIPTION

With support from the Scottish Rite Foundation, The Treasure Chest Program provided early literacy theme tubs of books and related materials at no cost to families with young children, serving Dolores and Montezuma County children at 14 early childhood education sites and in partnership with 3 other community agencies. We have made it our goal this year to serve every interested early education center within the Cortez, Mancos, Dolores and Dove Creek school districts, as well as The Ute Mountain Ute Tribe Head Start in Towaoc, CO. We continue to collaborate with Piñon Project's Incredible Years, Parents as Teachers and Successful Families Parenting programs as well as the Montelores Early Childhood Council Family Nights to provide chests to families who want to read and play together. We also attend story hour at The Cortez Library and were selected as a community partner in their SPELL program (Supporting Parents in Early Literacy through Libraries). We were sought out by local elementary schools to provide chests as part of their transitioning to kindergarten and reading tutoring programs. We strive to serve each of these sites consistently on a monthly basis and have over 350 chests currently in circulation.

#### **ACCOUNTABILITY**

Most of the children served by The Treasure Chest Program are enrolled in local preschool programs which provide developmental screening upon entry to preschool and at the end of the school year. The Tree House Child Development Center at The Piñon Project in Cortez uses Teaching Strategies Gold, from Creative Curriculum. This



evaluation tool is used by most local preschool programs and school districts for follow up evaluation into early elementary school. Children enrolled at Tree House who participated in the Treasure Chest Program experienced gains in language and literacy skills as in previous years. In addition to the developmental screening results, monthly parent surveys and teacher responses were again very positive and indicated that parents report the children's participation in the program as beneficial and increased parent-child engagement. Parents consistently praised the quality of the books and materials provided and their own as well as their children's enjoyment of their time together using the chests.

#### **LEADERSHIP**

Kellie Willis is Executive Director of The Piñon Project and Program Director for Treasure Chest. Maggie Tevault has started as Early Childhood Programs Coordinator, with Lynn Soukup, Trisha Halencak and Brandi Henderson all assisting in the creation, maintenance and distribution of Treasure Chests.

#### ACKNOWLEDGEMENT

The Treasure Chest Program in Cortez is primarily funded by the Scottish Rite Foundation whose continued generous support has made possible the program's scope, quality and ability to address local early childhood literacy and language development needs. The financial and administrative support which SRF provides through Children's Hospital Colorado enables The Piñon Project Family Resource Center to continue this successful collaboration with community partners in early childhood services. We are most grateful for this continued generous support of The Treasure Chest Program to serve the children and families of our community.

Respectfully Submitted,

Maggie Tevault Early Childhood Programs Coordinator The Piñon Project Family Resource Center



#### **STATISTICAL SUMMARY**

In 2015, the Scottish Rite Foundation (SRF) helped 68 families (102 children) access the Treasure Chest Program through Rocky Mountain SER Head Start Program. The table below summarizes the number of children served, age range and number of families on the waiting list. The SRF contributed \$50,000 for this program as well as contributing an additional \$2,000 matching grant from Target and Staples. The SRF contributed a total of \$52,000 resulting in an average program cost of \$510.00 per child served.

Age Range (years)	Children Served	Families Waiting for Availability
0-2.5	30	
3-5	72	
Total	102	52

#### 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 at any point for a child between 1 month and 5 ½ years of age. These questionnaires can accurately identify infants who are in need of 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.

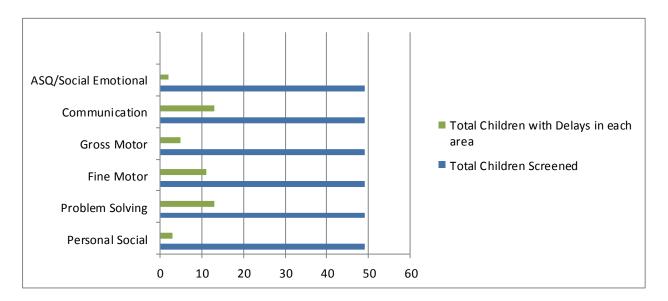
At the beginning of the 2015/2016 school year, the Treasure Chest Program enrolled 72 children who were between 3 and 5 years of age. Of these 72 children, 23 had previously been placed on an individualized education plan (IEP) by St. Mary's Life Center Speech and Language Department and/or The Mesa County School District #51 Child Find. These 23 children are enrolled in the Treasure Chest





Program. The remaining 49 children were screened, by the Treasure Chest Program, using the ASQ-3 Questionnaire (Pre-Assessment).

#### TREASURE CHEST PROGRAM ASQ-3 RESULTS (PRE-SCREENING) 2015



The results of the Pre-Screening indicate multiple children are delayed in one or more of the five areas. This confirms the need for proactive support, not only for 23 children with an IEP, but also for the other children without formally identified delays.

#### **LEADERSHIP**

Thanks to the additional funding provided by Scottish Rite Foundation, RMSER has maintained an Early Literacy Program Assistant, Amanda Perez. Amanda has been working diligently and has added 21 Spanish speaking families to the Treasure Chest Program. She has continued to be a great 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, M.S., CCC-SLP, RiteCare Program Director, at St. Mary's Life Center, to receive additional speech services.

#### **ACKNOWLEDGEMENT**

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

