

# SCOTTISH RITE FOUNDATION 2021 ANNUAL REPORT CHILDREN'S COLORADO

# **STATISTICAL SUMMARY**

In 2021, the Scottish Rite Foundation (SRF) helped 221 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 Scottish Rite Foundation's contributions 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 Virtual First Steps Camps in 2021. The overall average cost per child for services at Children's Hospital Colorado Metro Denver area was \$3,751, an average increase of approximately \$111 per child relative to 2020, and a 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 (212)	\$477,970	\$2,255
Talking with Technology Camp	Canceled due to COVID	
Virtual First Steps Camp (9) Rollie R. Kelley Family & Scottish Rite Foundation	\$13,470	\$1,497
TOTAL (221)	\$491,439	\$3,751

#### PROGRAM DESCRIPTION

The department offers various programs to meet the diverse needs of children with speech, hearing, language, learning, and other communication disorders. Within these specialty areas, we offer a wide range of services for 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, feeding disorders, hearing loss or deafness, learning disabilities, and voice disorders. Services are provided in locations convenient to the families' homes at Children's Hospital Colorado's Anschutz Campus (Aurora) and community-based Network of Care sites (Broomfield, Highlands Ranch, Health Pavilion, South). For some families in rural/outlying communities, where there is no location close to their homes, we offer speech-language and learning therapy by telepractice.

Telepractice, speech-language treatment via video in real-time, continued through 2021 as this model of care was not only convenient option for families but also a safe option as the pandemic persisted. For 2021, 55% of the total speech-language therapy visits were held via telepractice. Due to success of telepractice, Hanen program It Takes Two To Talk, a parent education class targeting parents of young children who are delayed in talking, was offered for the first time in many years. Telepractice model of care removed many barriers encountered in the past (e.g., travel, childcare, etc.) thus leading to a successful class with more planned for 2022. Other Hanen programs, TalkAbility and More Than Words, were also successful in 2021 with the telepractice model.

Telepractice also continues to be a good model for early intervention with DHH Toddler group and early intervention speech-language groups. Providing services to toddlers within their home environment has been impactful as parents learn hands-on strategies with their child's toys and books. Clinicians also get a peek into the child's home and routine to tailor strategies specific to family's situations.





During the past year, speech-language and learning clinicians collaborated to offer several new groups including Academic Skills Group and Language & Math group. These group programs were added to the already successful Language & Learning groups. With collaboration of an SLP and Learning Specialist, all children within these groups participate in activities that focus on language and learning, which intertwine within children's development. Currently, more than 140 speech-language pathologists and learning disabilities specialists, 38 audiologists, 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.

Our leadership team continues to be active at the state, national, and international levels to guide best practices by conducting innovative research studies and quality improvement projects, leading to standardization of care. We continue to strive toward excellence in service provision by providing state-of-the-art care guided by evidence-based practices.

#### **ACCOUNTABILITY**

Children's Hospital Colorado documents the effectiveness of treatment through validated, standardized clinical measures and parent surveys. We use our electronic health record to track outcomes for children who receive Scottish Rite Funding. These assessments are conducted based on evidence-based care and are part of the standard of care assessments, and all data are de-identified. These assessment tools in the database target social communication skills, language comprehension, expressive language, and articulation abilities. Assessments are administered upon a child's entry to therapy and in six months intervals thereafter. Pre and post-assessment scores are entered into the database every 6-12 months, depending on the acceptable timeframe for re-administered tools.

#### 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 initiatives; Foundation recognition; and various other functions to enhance the Foundation, 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, 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 2021,	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
	Coordination with Foundation Executive Secretary of the <i>Dwight A. Hamilton</i>
	Scottish Rite Foundation Graduate Student Scholarship in Speech-Language
	Pathology awards
	Publication and distribution of the <i>RiteView</i> tri-annual newsletter
	Chair Holder travel to and/or presentations at professional meetings
	Coordination of the RiteCare REDCap outcomes database
	Volunteer recognition expenses
	Development of a new grant initiative for consideration by the Board of Trustees



Per Children's Hospital Colorado Foundation, the Endowed Chair's market value on December 31, 2021, was approximately \$4,355,833. The anticipated 2021 annual distribution to Children's Hospital Colorado, Department of Audiology, Speech Pathology, and Learning Services will be \$173,840.

#### **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 will have access to speech-language and learning therapy services regardless of where they live in this great state.

Respectfully submitted,

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Kristin M. Uhler

Kelley Family/Schlessman Family

Scottish Rite Masons Chair in Childhood Language Disorders





## CHILDREN'S COLORADO – COLORADO SPRINGS 2021 ANNUAL REPORT

#### STATISTICAL SUMMARY

In 2021, the Scottish Rite Foundation of Colorado (SRF) helped 37 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.

2021 Program	Number Served	Scottish Rite Foundation Contributions	Average Cost per child
Total Unique Patients Served	37	\$83,419	\$2,255

#### PROGRAM DESCRIPTION

Children's Colorado has two primary network of care (NOC) locations in Colorado Springs. Speech and language, occupational, and physical therapy services are offered at Children's Colorado Printers Park, Children's Colorado Briargate NOC, as well as outpatient swallow disorder clinic services at Children's Hospital Colorado (across the street from the Briargate NOC). Each location provides speech-language and feeding therapy services to children from birth to 21 years with a variety of medical and developmental diagnoses.

The Audiology, Speech-Language, and Learning Department of Children's Colorado in Colorado Springs currently employs 16 speech-language pathologists (SLP), 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 with an SLP continues to be available in a variety of specialty areas, including (but not limited to): augmentative and alternative communication (AAC), resonance and voice disorders, feeding and swallowing disorders, deaf and hard of hearing programs, bilingual speech and language therapy (with two bilingual team members who speak Spanish and Korean, as well as two team members who are fluent in American Sign Language), social skills, language and reading, and early language development. Since mid-2020, our SLP team continues to utilize telepractice to be able to provide patient care access to families who live a great distance from our clinics or are unable to attend treatment in person due to illness, weather related issues or other barriers. Many models of general speech/language and feeding therapy are able to be completed within this virtual model of care (depending on the patient, their needs, and their access to technology at home).

Children's Colorado continues to offer 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, Inducible laryngeal Obstruction (ILO) Clinic, Swallow Disorders Clinic, Fiberoptic Endoscopic Evaluations of the Swallow (FEES) Clinic, and Hearing Clinic.

In early 2021, we were also able to reactivate planning discussions regarding our new Children's Colorado COS building, currently labeled Telstar. This new project will not only provide a single outpatient clinic to house all our COS speech, occupational and physical therapies that have been split between the Briargate and Printer's Park clinics but will also



house a southern Colorado (SoCo) developmental pediatrics clinic and pediatric mental health team as well. This is very exciting news for all of Children's Hospital Colorado, but especially for our SoCo team members and community at large!

#### **ACCOUNTABILITY**

Children's Hospital Colorado documents the effectiveness of treatment through validated, standardized clinical measures and parent surveys. We use our electronic health record to track outcomes for children who receive Scottish Rite Funding. These assessments are conducted based on evidence-based care and are part of the standard of care assessments, and all data are de-identified. These assessment tools in the database target social communication skills, language comprehension, expressive language, and articulation abilities and are administered upon a child's entry to therapy and six months intervals thereafter. Pre and post-assessment scores are entered into the database every 6-12 months depending on the acceptable timeframe for re-administered tools. 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**

Children's Colorado in Colorado Springs is proud to continue 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 placement for 4 graduate students in 2021. Students were able to observe and provide supervised treatment via in person and telepractice models of care, whilst being provided the same high quality of experience and support by our supervising clinicians. We plan to continue to provide virtual and in person opportunities for graduate students this winter and spring of 2022, and for years to come!

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 (SRF) of Colorado continues to be 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 2021 the SRF scholarships offered continued to be invaluable to many SoCo families whose primary insurance providers were denying coverage for speech therapy services. This 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, Matt Holmberg, MA, CCC-SLP Associate Clinical Manager of Speech and Language Services in Colorado Springs RiteCare Director, Colorado Springs





# SCOTTISH RITE FOUNDATION OF COLORADO 2021 ANNUAL REPORT

## STATISTICAL SUMMARY

In 2021, the Scottish Rite Foundation of Colorado (SRF) helped 18 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 the average cost per child for these services.

Program	Number Served	SRF Contribution	Average Cost Per Child
Total unique patients served	18	\$40,582	\$2,255

#### PROGRAM DESCRIPTION

Children's Colorado Speech Telepractice completed its first full year of operation as a telepractice only service. In October 2020, after 19 years, the brick-and-mortar building was permanently closed, and all speech therapy services were transitioned to telepractice or virtual care. Telepractice speech-language, feeding, and learning therapy has shown to be a very effective service delivery model for many children and families. The service delivery model supports an increase in parents/caregivers in their child's therapy program. Our Speech Telepractice clinicians remain dedicated to this community and continue to care for these children.

Services via telehealth offer speech-language and feeding therapy services to children from birth to 21 years with various medical and developmental diagnoses. Therapists on our team are specialists in working with children with Autism, Stuttering, Feeding Disorders and providing Parent Education programs via Hanen It Takes Two To Talk. Currently, four Speech-Language Therapists comprise this team.

Our team continues to work very hard to refine and develop new skills in technology. Resources are created and shared with the entire department of speech-language therapists to help engage children while providing services via telepractice.





## **ACCOUNTABILITY**

Children's Colorado Speech Telepractice documents the effectiveness of treatment through validated, standardized clinical measures and parent surveys. We use our electronic health record to track outcomes for children who receive Scottish Rite Funding. These assessments are conducted based on evidence-based care and are part of the standard of care assessments, and all data are de-identified. These assessment tools in the database target social communication skills, comprehension, expressive language, and articulation abilities and are administered upon a 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 re-administered tools. During the 2021 year, Stacey Bernal completed chart audits and observations of treatment sessions to ensure consistent, high-quality care.

#### **LEADERSHIP**

Stacey Bernal's role has transitioned to the Rehab Clinical Program Coordinator for Speech-Language and Learning Telepractice. This is an exciting opportunity to grow and strengthen the program. Stacey continues to create online resources and uploads them to the Telepractice "home" where all clinicians can have access to support their therapy. Additionally, the Play With Me Boxes! have grown in popularity with clinicians. Stacey has received very encouraging and positive feedback from clinicians and families alike regarding using these to improve therapy services virtually.

Jaclyn Mutz collaborates with a pediatrician at CHCO in Colorado Springs to provide the best care for patients with complex feeding needs and complicated medical challenges. Jaclyn and this pediatrician will present to the community about their special program on a virtual Community Collaboration Day hosted and put on by CHCO.

Lori Short, who joined our virtual team this year, is trained in the Hanen It Takes Two To Talk program. She has provided enthusiasm and organization skills to revitalize the program via telepractice and offers three opportunities to families this year.

# **ACKNOWLEDGEMENT**

The Scottish Rite Foundation plays an integral and significant part in our success for our Speech Telepractice Program at Children's Colorado. Thank you for supporting new and creative ways to virtually provide excellent services to families with the Play With Me! Box project supports Hanen programs that teach and empower families to use speech and language facilitation strategies with their children at home in everyday routines.

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

Respectfully submitted,

Stacey Bernal, M.A., CCC-SLP Speech Telepractice Pueblo





# SCOTTISH RITE FOUNDATION 2021 ANNUAL REPORT CHILDREN'S SPEECH AND READING CENTER

# STATISTICAL SUMMARY

Programs	Total Number of	SRF	Average
	Unique Children Served	Contribution	Cost per Child
SL Therapy and Early PL Therapy	175	\$130,000	\$742

CSRC conducted a total of 238 speech-language, reading, and pre-literacy screens in-house and at several off-site locations. The 44 children supported by SRF funding received a total of 1,611 individual one-on-one speech-language (SL) therapy sessions at an average SRF cost of ~\$59/session. An additional 131 children four years of age received pre-literacy (PL) group therapy sessions supported by the SRF funding. CSRC provided 537 pre-literacy sessions to children in area preschools who were identified as being delayed in pre-literacy skills.

#### **PROGRAM DESCRIPTION**

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

- We completed 238 free screenings for all children for early literacy skills, reading delays, and speech and language disorders.
- Individual speech-language and reading therapy on a sliding scale fee structure go to zero, so no child needing services is ever turned away. In 2021, CSRC provided services to a total of 160 children. Of those, 124 children received 3,456 one-on-one speech-language therapy sessions, and 36 children received 866 one-on-one reading therapy sessions.
- **Free pre-literacy programs** for children 4-5 years old were determined to be delayed in their pre-literacy development. We served a total of 131 children in 2021.
- **Community education program** which includes speech/language and literacy development presentations for parents and caregivers.

#### ACCOUNTABILITY

CSRC continues to track each child's progress toward short and long-term goals according to their care plan in six-month or one-year intervals. For the SRF children with articulation/phonology goals, there was a 20.7% improvement at six months based on test results of the GFTA-3. Those children with 1-year evaluations saw a 14.9% improvement. The children with fluency goals had an aggregate improvement of 50.76% over six months. Individually, approximately 95% of participants in our pre-literacy program met or exceeded the development range as measured by the PALS-PreK.

#### **LEADERSHIP**

CSRC staff participates in many professional and community events that promote and educate the community members (parents, child care providers, teachers, etc.) concerning communication and literacy development. These events included: United Way of Larimer County Community Collaborative Impact project, Be Ready Fairs, the Early Childhood Council of Larimer County, and training for teachers and schools upon request. CSRC also conducts presentations to parents and teachers in various settings to promote SRF's financial role and availability. On June 21, 2021, CSRC's Literacy Specialist, Val Backo and Executive Director, Dave Boon, presented the CSRC Pre-Literacy program on the National RiteCare Conversation. The RiteCare Conversation is a periodic program for RiteCare professionals and clinics throughout the US. New collaborations were created as a result with RiteCare clinics in VA and other locations.

#### ACKNOWLEDGMENT

CSRC's Board of Directors is extremely grateful for the funding from the Scottish Rite Foundation. This funding enables CSRC to diagnose and treat childhood communication disorders and reading delays for 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. We want to thank the Scottish Rite Foundation and its Trustees for their ongoing support on behalf of the children we serve.

Respectfully submitted,

Alicia Richardson, M.S. CCC-SLP SRF Program Director

Dave Boon Executive Director



# SCOTTISH RITE FOUNDATION OF COLORADO 2021 ANNUAL REPORT

#### STATISTICAL SUMMARY

The Scottish Rite Foundation of Colorado (SRF) helped 12 children receive therapy. Six parents receive support and education to supplement their child's language, speech, and literacy techniques from CLC into the home. This included home visits to help the families implement skills in the home.

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	6	\$6,983.00	\$1163.83
Therapy, Group*	6	\$4,118.75	\$ 686.46
TOTAL	12	\$11,101.75	\$925.15

# **PROGRAM DESCRIPTION**

The Speech, Language, and Hearing Clinic (SLHC) at CU Boulder offered a new summer ASD program for pre-teens called "Social Warriors." SLHC now has summer programs for children with ASD covering ten years of age groups! "Reptile Rendezvous," for younger children, may feed the "Social Warriors" program so children can continue services during their grade school years. "Colorado Speaks" summer camp, for teens who stutter, remains popular. The Child Learning Center (CLC) serves children ages 2-5. "Reading Detectives" and "Write On" for reading and writing skill development remain complete with waitlists. CLC was at total capacity and remained open despite the pandemic, thus filling a critical need gap for the community seeing other daycare programs close and displace children of working parents. SLHC after-school programs also remained fully open, serving children with articulation needs and AAC for children with more severe speech-language needs.

SLHC implemented electronic health claims filing in 2021, hoping to increase revenue for the clinic and attract a more diverse clientele while also providing convenience for client families. SLHC is now innetwork for Medicaid and 5 of the largest commercial insurers in the state of CO.

#### ACCOUNTABILITY

All pre-/post- measures entered into the Redcap system (5 pre-/post- measures completed) in 2021 indicated growth in the aspects of speech and language addressed during therapy. A challenge encountered for pre-/post- data collection is the turnover of clientele and frequent short.



Duration of services received that prevents data collection over longer timeframes. Several children received services only during the summer 6-week term. Only one client seen in the fall semester was also enrolled for therapy in the summer of 2021, and only one client seen in the fall semester was also enrolled in the spring semester of 2021. Since formal diagnostic testing is typically not appropriate to re-administer at frequencies of less than one year, the duration of services can limit data collection.

## **LEADERSHIP**

The Speech, Language and Hearing Dept. remains highly ranked as a top 25 program nationally in Speech, Language Pathology, and Audiology. Our clinical, research, and translational work is highlighted by our faculty members and students at national and international conferences. Two new scholarship funds were created by alumni set up as trusts for continued annual graduate student awards for CU Boulder SLP students.

The clinical leadership team remains strong, with Jack Damico serving as Chair through the end of June 2022. Tammy Fredrickson and Alison Lemke continue serving as the Clinical Education Directors for audiology and speech-language pathology. In 2021, Ms. Lemke served as the ASHA Committee on Leadership Cultivation (CLC) Chair. The American Speech-Language-Hearing Foundation awarded the Frank R. Kleffner Lifetime Clinical Career Award. Shelley Sheppeck continues as the Clinic Director of Operations. Clinical faculty member Kathy Tucker served as VP Elect of Membership for the Colorado Speech-Language-Hearing Association. Sherri Tennant was awarded a repeating grant to deliver AAC services at the Denver Schools for Science and Technology.

#### **ACKNOWLEDGEMENT**

We thank the Foundation's Trustees for continued financial support in providing scholarship funding to children and families needing speech and language services.

Alison Lemke, M.A., M.P.A., CCC-SLP. CEPS

Associate Clinical Professor
Director of SLP Clinical Education
Department of Speech Language Hearing Sciences
University of Colorado Boulder
Shelley Sheppeck
Shelley Sheppeck M A

Shelley Sheppeck, M.A.
Director of Clinic Operations
Speech Language and Hearing Clinic
University of Colorado Boulder





# SCOTTISH RITE FOUNDATION OF COLORADO: 2021 ANNUAL REPORT

**STATISTICAL SUMMARY** In 2021, the Scottish Rite Foundation of Colorado (SRF) helped 8 children receive speech, language, and literacy services at the UNC SLP and AuD Clinic and via teletherapy and in-person services. Through the Greeley Treasure Chest Grant, an additional 27 children and 25 parents were served. The table below shows the contributions by the SRF.

Program	Number Served	SRF contribution	Average Cost
			per Child
Therapy, Individual	4	\$3,441.08	\$860.27
Talking and Listening	4	\$1,391.05	\$347.76
Preschool (TALP)			
Greeley Treasure Chest	27	\$50,000	\$1,851.85
TOTAL	35	\$54,832.13	\$1,566.63

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. With COVID-19, we pivoted to provide services via teletherapy to approximately half of our clinic clients. In 2021, with the generous grant from the SRF, we also continued our Greeley Treasure Chest Program. First-year graduate students learn evidence-based coaching strategies to support parents of young children. We also pivoted to provide virtual parent- coaching in the spring and summer semesters due to the pandemic but are gradually moving backto in-person sessions for families who are comfortable. and focused on supporting the neediest families through our collaboration with the Weld County Nurse Family Partnership (NFP).

**ACCOUNTABILITY** The UNC Clinical Supervisors 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 each semester. Families in the Treasure Chest Program complete pre- and post-assessments of their child's communication and social development and their own self-efficacy. After almost two years of serving families in the pandemic, we have learned how to better support families by providing flexible, but effective services.

**LEADERSHIP** Dr. Murza mentored Dr. Caitlin Raaz, during the fall 2021 semester, as she took on more program management and supervision responsibilities. She has now transitioned to her role as Program Manager of the Greeley Treasure Chest Program and UNC Scottish Rite Director as Dr. Murza has assumed a new role at UNC as the College of Natural Sciences Associate Dean of Research and Faculty Affairs. Dr. Murza looks forward in her new role to continuing to support and advocate for the collaborative partnership of UNC and the Scottish Rite Foundation of Colorado.

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,

Kullen

Kim Murza, Ph.D., CCC-SLP,

UNC RiteCare Program Director 2012-2021

Caitlin Raaz, Ph.D., CCC-SLP

Caitlin Raas

UNC RiteCare Program Director 2022



# SCOTTISH RITE FOUNDATION OF COLORADO 2021 ANNUAL REPORT

## STATISTICAL SUMMARY

In 2021, the Scottish Rite Foundation of Colorado (SRF) helped 11 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	11	27,907.80	2537.07
TOTAL	11	4329.02	2537.07

# PROGRAM DESCRIPTION

The program at GVH is part of the outpatient rehabilitation clinic. Currently, there are two speech-language pathologists, one who works full time (30 hours) and one who works full time (30 hours) but primarily works with adults. 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 one of two options in the valley 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 surveys.

#### **LEADERSHIP**

The speech-language pathologists (SLPs) continue to provide an opportunity to help preschools who do not receive Part B services through public education for children to remain at their preschool/daycare without transitioning to a public preschool and then to the elementary school. The SLPs continue to offer free screenings for families now at Gunnison's preschool/daycare facilities and all three sites in Crested Butte. This has provided new referrals and allows families to remain at their daycare facility. The SLPs continue to present developmental information on communication and Scottish Rite to all the family care doctors as new doctors move to the area, including a new pediatrician. The SLPs now provide speech therapy services at three 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.

# **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. We will strive to meet the Foundation's vision that all children have access to speech-language therapy services in the years ahead.





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 2021 ANNUAL REPORT MEMORIAL REGIONAL HEALTH

# STATISTICAL SUMMARY

Memorial Regional Health (MRH) provided individual speech and language therapy services to 4 different children in the year 2021. The average cost per child MRH served was \$2,354.79. MRH provided all services in the designated pediatric gym in the MRH Rehabilitation Center, located in the organization's medical office building. The table below displays all patient utilization of SRF funds during 2021.

Program	Number of Children Served	Scottish Rite Foundation Contribution	Average Cost Per Child
One-on-One Therapy	4	\$9,419.16	\$2,354.79
(Individual)			

## PROGRAM DESCRIPTION

MRH's pediatric speech team consists of one full-time and one PRN speech-language pathologist. MRH's speech-language pathologists have received additional training and/or certifications in the following areas: SOS feeding methodology, trauma-informed practices, play-based and child-led therapy inspired by the Early Start Denver Model, childhood language disorders, Educational Identification for Autism via the ADOS, ELLEN training,

Transdisciplinary Play-Based Assessment, and LETRS-Early Childhood instruction. MRH therapists utilize the above training, evidence-based practice, clinical experience, collaboration & co-treatment to provide the most effective treatments possible.

# **ACCOUNTABILITY**

In addition to their weekly progress notes, the speech-language pathologists at MRH utilize evidence-based, standardized outcome measures to track progress every six months. This outcome data is entered into the REDCap system for tracking and monitoring. REDCap data for



the year 2021 shows that MRH patients demonstrated a range of 2-13 points of growth on their standardized assessments, with an average growth of 7 points.

The speech therapy team at MRH ensures that their services are consistent with community expectations by working with families to create patient-centered goals, utilizing multidisciplinary collaboration, and co-treating with occupational therapy. The speech therapy team emphasizes the importance of involving each children's family in the child's treatment plan to foster a relationship built on trust and open communication. Caregiver buy-in and carryover at home are essential to the child's success. The MRH Rehabilitation Clinic collects monthly patient satisfaction surveys to ensure they provide the utmost quality of care and look for quality improvement opportunities.

# **LEADERSHIP**

MRH plays an integral role in the community by actively participating in Connection for Kids and Child Find Events. MRH provided free PT, OT, SLP screenings, and parent education to children of Moffat County at the annual Connections for Kids Health Fair event. MRH therapists collaborate with the Moffat County School District and participate in Child Find. In fact, one of MRH's speech-language pathologists has been a member of the Child Find team for the last 18 years. Because of this wonderful partnership, MRH is provided the opportunity to connect and network with other pediatric therapy clinics on the Western Slope.

#### ACKNOWLEDGEMENT

As MRH looks ahead to next year, some goals include providing more community education and implementing peer groups for intervention. MRH feels honored and privileged to partner with the Scottish Rite Foundation of Colorado. MRH cannot adequately express our gratitude for the opportunities provided to our rehab department and community through this foundation.





# SCOTTISH RITE FOUNDATION of COLORADO 2021 ANNUAL REPORT

#### STATISTICAL SUMMARY

In 2021, the Scottish Rite Foundation of Colorado (SRF) helped children receive therapy:

Program	Number Served	SRF contribution	Average Cost per Child
Therapy, Individual	15	\$49,916.25	\$ 3,327.75

#### PROGRAM DESCRIPTION

In 2021, Montrose Memorial Hospital welcomed a new CEO, Jeff Mengenhausen, and rebranded to Montrose Regional Health. There have been no other changes to date, but many possibilities are on the horizon. Mountain View Therapy, Pediatrics, provides speech and language services to a five-county area with the main office located in Montrose. Currently, two full-time and one PRN SLPs work in the pediatric program. Together with the typical S/L services, we provide bilingual support for families, literacy support for children with delays in reading skills, and diagnosis and program development for children who require augmentative communication devices. Our clinic is open year-round, serving children from toddlers through high school, typically for weekly one-hour sessions. RiteCare funding is available for children ages seven and younger. Financial support for older children can be provided during the summer program and for special cases approved by the Director and Appraisal Committee members. Telehealth appointments have been and are available by parent request. All speech/language children are currently seen individually with the opportunity of combined sessions with SLPs to encourage social interactions and play skills with other children. Due to the ongoing pandemic, our program requires children and family members to wear masks. All therapists are required to wear appropriate personal protective equipment per MRH.

#### **ACCOUNTABILITY**

In 2021, the SRG Director scheduled monthly SRG appraisal committee meetings to review new and returning RiteCare applications. Due to several of our appraisal committee members residing outside the Montrose area, we have used Zoom for some of the meetings. Our SLPs provide evaluation reports with test results and updates of the plan of care for each child to their referring physicians. We also provide families with home program activities to help bridge the gap between therapy and home. Our program participates in the REDCap statistical

program. Although there have been some data entry and interpretation challenges, the results indicate improvement in our children's communication skills with formal speech/language intervention.

# **LEADERSHIP**

The SLPs at MVT continue to participate in conferences and community educational opportunities as permitted during the Covid-19 restrictions. In April, this director attended the virtual RiteCare annual luncheon in February 2021 and a virtual Language and Learning conference. This program hosted our annual ice cream social in July. The event was held outside, and the children could participate in various activities. We were honored to welcome to the party Dr. Kristin Uhler, Bryant Harris, John Groves, the Shriner clowns, and our Appraisal Committee members. All current MVT pediatric therapists and support staff were available to assist with the fun. Our December family event was canceled due to the ongoing pandemic. These events provide an opportunity for families to meet the people from the RiteCare program and express their appreciation for the financial aid the program provides. Our program continues to support graduate students and Clinical Fellows in the field of communication. We support high school students as they explore career opportunities. The pediatric SLPs also participate in scheduled rotations for weekend coverage of in-patient care in the hospital and the Acute Rehabilitation Unit.

# **ACKNOWLEDGEMENT**

Thank you to the Scottish Rite Foundation of Colorado for the ongoing financial support you provide to our programs across the state. Our program depends on support from the Appraisal Committee members for both day-to-day decision-making tasks and during special occasions, like the Ice Cream social event. Thank you to the Shriner Clowns, with their balloon animals and face painting, who are always popular with our children. Dr. Uhler, Mr. Harris, and Jeannie O'Neil have been very knowledgeable and helpful with all questions and suggestions that arise. I hope that in 2022 we can begin to resume group sessions in our clinic and schedule inperson clinics with personnel from Children's Colorado.

Respectfully submitted,

Patti Anderson- CCC-SLP RiteCare Director

SCOTTISH RITE FOUNDATION 2022 ANNUAL REPORT

Treasure Chest Program-The Piñon Project-Cortez

Respectfully submitted by, Elizabeth Russell, Treasure Chest Coordinator

Date: January 26th, 2022

STATISTICAL SUMMARY

During this reporting period, The Scottish Rite Foundation (SRF) helped 138 families access The Treasure Chest Program through The Piñon Project. The SRF contributed to this program resulting in an average program cost of \$198 per child served.

Total Unique Children Served	SRF Contributions	Average Cost per Child
270	\$53,520	\$198

#### 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. Over the course of the year seven early childhood education sites and a variety of community organizations were served. Piñon offers services to all families throughout Montezuma and Dolores Counties and the Ute Mountain Ute Tribal Community. The Piñon Project checked out a total of 500 chests to families this year. With an ease in Covid restrictions, Piñon has observed an increase in interest in the Treasure Chest Program, and has had a great response in feedback surveys. Using the suggestions from our families through these surveys our program has increased the inclusiveness of our chests including more books and activities in Ute and Navajo, as well as additional chests showing a variety of family dynamics that include grandparents' home, same sex parents, single parents, and foster care homes.

#### **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 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 an increased confidence in helping their child learn to read and communicate. Through surveys parents reported they felt more motivated to play and talk with their children when they had a Treasure Chest in their home.

# **LEADERSHIP**

Kellie Willis, Executive Director of The Piñon Project and Kelli Hargraves, Assistant Director oversee Piñon operations with Elizabeth Russell serving as Treasure Chest Program Coordinator. Multiple staff assist in the creation, maintenance, and distribution of Treasure Chests. Staff collaborate extensively with local agencies, schools, and libraries. Staff serve on a number of advisory councils and coalitions, such as MECC (Montelores Early Childhood Council), and TEAM UP through United Way.

# **ACKNOWLEDGEMENT**

In the upcoming year, our goal is to improve and refine data practices to better understand the needs of our families and to improve early literacy skills in the children we serve. In order to increase early literacy in very young children we will be reaching out to collaborate with local agencies that serve prenatal and newborn populations. 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, PhD and additional program staff at Children's Hospital Colorado is instrumental in helping The Piñon Project Family Resource Center continue this successful collaboration.



# SCOTTISH RITE FOUNDATION OF COLORADO 2021 ANNUAL REPORT

The Scottish Rite Foundation of Colorado provided financial assistance to 55 children to receive Speech and Language therapy at St Mary's Medical Center in Grand Junction, CO, in 2021. The average cost per child to receive speech and language therapy was \$2,829. The children were from the Grand Junction, Clifton, Nucla, Debeque, Fruita, and Collbran communities. The table below summarizes our 2021 program.

2021 Program	Number Served	Scottish Rite Foundation Contributions	Average Cost per child
Total Unique Patients Served	55	<b>\$155,610</b>	\$2,829

# PROGRAM DESCRIPTION

The "Rite Care" Speech Language Program at St Mary's Hospital provided "in-clinic" and telehealth speech and language therapy throughout 2021. Children often received a combination of services. They would be scheduled for an in-clinic session and then due to an unexpected quarantine or family illness, we would quickly switch to a telehealth therapy session. As our community restrictions decreased we gradually added "in-clinic" group therapy services, once again.

Our Rite Care program sponsored children from 16 months of age through 7 years of age, in 2021. During the summer of 2021, we once again offered a limited number of summer groups, as well as, individual therapy programs for children and adolescents up to 16 years of age. The summer group therapy program consisted of in-clinic group participants and telehealth participants.

Our belief that the key to successful therapy involves parent involvement and education in the therapy process. Even with our visitor restriction allowing only one caregiver to be present, we continue to encourage that a caregiver attend each therapy session, allowing therapists to discuss the child's therapy goals, demonstrate intervention strategies and assist the family in learning to carry over those goals during their daily routines.

Caregiver education being a priority for our program, we designated our Scottish Rite Community Benefit Grant for 2021 to be a resource for parents and childcare providers. Our website now has eight, 15-minute video presentations on developmental expectations for children, the red flags for concerns and information regarding the Scottish Rite program.

(https://www.sclhealth.org/locations/st-marysmedical-center/outpatient-pediatric-therapy/)

Our services are provided by six licensed and certified speech language pathologists, with the support of a speech therapy assistant and two therapy aides. Our pediatric team of therapists, also includes registered pediatric Occupational Therapists and pediatric Physical Therapists.

The St. Mary's Rite Care Program provides speech therapy treatment for children with simple to complex developmental delays, including: autism, deaf or hard of hearing, fluency disorders, voice disorders, apraxia, cleft lip and palate, eating disorders, learning disabilities, neuro trauma, executive function challenges, and children requiring augmentative/alternative communication

# **ACCOUNTABILITY**

Ensuring the children receive quality therapeutic services, resulting in the desired outcome, is of utmost importance to our program. In an effort to measure and monitor our performance we administer baseline assessments to each child and periodic reassessments. The assessment results are used to design treatment programs, provide parent education and home programs, and to monitor our program's effectiveness in providing therapeutic care to our clients. To help us monitor our performance, in 2021, we continued to add data to the REDCap data collection program. We enter the results of the baseline data and subsequent results of the follow—up assessments. After 6 months of therapy, our data indicated that 82% of the children demonstrated improvements in their communication skills, after 12 months 65% continued to improve and after 18 months 90% of those in the program continued to demonstrate improved communication skills.

To further ensure that we are providing best practice programs for our clients, the pediatric therapists participate in ongoing continuing education. This year the entire speech staff attended a one day course in Language Acquisition through Motor Planning (LAMP). Individual therapists participated in educational opportunities in the areas of Cognitive Coaching, Coaching Tools Workshop for Family Relationships, Ethics, American Sign Language 2021 Conference, The ASHA Virtual Conference, Managing Speech Sound Disorders, Motor Speech and Swallowing Courses.

#### **LEADERSHIP**

The St. Mary's Speech and Language Department associates are active within our department, our hospital, our community and our state. Some of the organizations, in which they participate include: The Cleft Palate Team of Western Colorado, Colorado Home Intervention Program, The Early Childhood Steering Committee, Mesa County Partnership for Children and Families, and one of our staff members presented at the National Assistive Technology Conference in 2021. We are also participating member of the Colorado Speech and Hearing Association, and the American Speech-Language Hearing Association. To support our community in other ways staff members are actively involved in our Community Food Bank.

# <u>ACKNOWLEDGEMENT</u>

Over the past 37 years, the St., Mary's Hospital Speech and Language Therapy Program and the Scottish Rite Foundation of Colorado have been partners in caring for children and their families. Each year we count our blessings for the gifts the Scottish Rite Foundation has given to this community. This remarkable philanthropy has provided more than \$4 million to children in the Grand Junction area. As one of our

parents said "Thank you from the bottom of OUR hearts because you are making a world of difference". Our goals for 2022 include increasing our community awareness of the Scottish Rite Program, developing a parent education/support group, and increasing our data points in REDCap.

We would especially like to thank the members of our 2021 Scottish Rite Appraisal Committee, Don Hobbs, Jimmy McBride, Gerald Conyers, Dennis Bechtold and Mike Murphy.

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

Respectfully Submitted, Amy Brophy-Neilsen, M.S., CCC-SLP



# SCOTTISH RITE FOUNDATION OF COLORADO 2021 ANNUAL REPORT

# STATISTICAL SUMMARY

In 2021, the Scottish Rite Foundation (SRF) helped 71 children in 65 families access the Treasure Chest Program through Centro de la Familia (Centro Colorado), serving the Western Slope's Head Start grant. The table below summarizes the number of children and families served. The SRF contributed a total of \$42,250, for 65 enrollment slots, with a resulting average program cost of \$595 per funded slot. Centro Colorado served 17 children ages 0-3 and 54 children ages 3-5.

# **2021 Treasure Chest Program Summary**

Total Unique Children Served	Number of Families Served	SRF Contributions	Average Cost per Child
71	65	\$42,250	\$595

# **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, Treasure Chest supports school readiness through early learning within the home.

At the beginning of the school year, participating families receive Treasure Chest tubs containing developmentally appropriate materials that help strengthen every child's growth and development. Every month, families receive additional activities and materials based on common themes. By the end of the program year, families have amassed a Treasure Chest of valuable activities that support each of the five developmental domains.

Parent participation is an essential component of this program. The Family Services Specialist reviews the materials with the families monthly during their scheduled home visits so parents understand why the activity



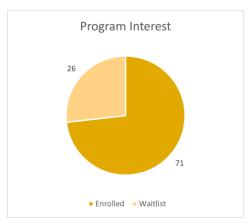
was selected and how it impacts child development. The parents then guide their children through the provided activities.

# **ACCOUNTABILITY**

The ASQ-3 screening system comprises 21 questionnaires designed to be completed by parents or other primary caregivers for children between one month and five and half years of age. These questionnaires accurately identify children 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 written in simple, straightforward language. The items are organized into five areas:

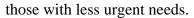
Communication, Gross Motor, Fine Motor, Problem Solving, and Personal-Social. In addition, there is a section that addresses general parent concerns.

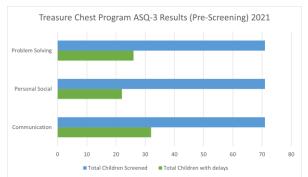
Throughout the 2021/2022 school year, the Treasure Chest Program enrolled 71 children between six weeks and five years of age. Of these 71 children, 27 are currently on an IEP (Individualized Education Plan for 3-5-year-olds), and eight are currently on an IFSP (Individualized Family Services Plan for infants and toddlers) by Mesa County School district 51 or Mesa Developmental Services. The children with identified disabilities are enrolled in the Treasure Chest Program. The remaining 36 children were selected based on low ASQ-3 scores or teacher/parent concerns.



As described, Centro prioritizes enrollment according to need: those

who qualify for an IEP or IFSP get the top priority, followed by children whose ASQ-3 scores identify them as needing additional support, and lastly, children who score well on the assessment but whose parents or teachers have concerns about their development. The chart to the right shows that 97 families with eligible children have shown interest in participating in the Treasure Chest program, and SRF funding has made it possible for about three-quarters of them to do so. Significantly, every child with an IEP, IFSP or qualifying ASQ-3 score is enrolled in Treasure Chest, thanks to SRF support. In the future, we hope to include all eligible children, even





# **ASQ-3 SCREENING RESULTS**

All participants in the Treasure Chest program were screened using the ASQ-3 screener based on their developmental age group as calculated by the Ages and Stages system. Ages and Stages account for several varying factors in determining the developmental age of each child, including their date of birth and if the child was born prematurely. The chart to the left

illustrates where each participant scored in three critical areas of development impacted by speech and language delays: Problem Solving, Personal, Social, and Communication. In the year-end report, Centro will share the results of the post-screening. We expect to see gains in every area.

# **LEADERSHIP**

This year, Centro Colorado has incorporated all departments in implementing, planning, and distributing the Treasure Chest program. This has allowed Centro employees to participate in the joy this program brings.

#### **ACKNOWLEDGEMENT**

Thanks to the funding provided by the Scottish Rite Foundation, Centro Colorado has been able to provide 67 English and Spanish-speaking families with early learning and literacy materials they will be able to enjoy for years to come. The potential impact of the Treasure Chest program surpasses the main focus of helping children who are experiencing delays in making developmental gains. The program helps parents gain confidence in their role as their child's first and foremost teachers, encourages family togetherness through in-home activities, and fosters child development through play.

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