

# Range of Motion Project 2021 IMPACT REPORT



Due to high costs and a lack of awareness, availability, trained personnel, policy, and financing,

9 out of 10 people in need do not have access to assistive technology.

- World Health Organization 2018 'Assistive Technology'



#### FOUNDER'S MESSAGE

# To our loyal supporters,

In 2005, we started ROMP with a vision of a world where every person with amputation has access to proper prosthetic care. We rolled up our sleeves and got to work, one patient at a time, turning that vision into a reality.

After 16 years of hard work, something remarkable is happening: ROMP is proving to be scalable. What began in a small room in Zacapa, Guatemala, has spread. Right now, in Ecuador, Guatemala, and the United States, ROMP is putting into practice a model for care that the whole world can use in 10, 20, or 30 years. We believe that we will see systematic change within our lifetimes to provide universal mobility for everyone in need.

ROMP is not just a healthcare organization. ROMP is an IDEA: The idea that everyone with amputation deserves access to the care they need to live their fullest life. In three words: MOBILITY FOR ALL.

Thank you for being part of the solution,

Dave Krupa

Co-founder and Executive Director

We believe that access to prosthetic care is a human right.



Dave Krupa

Co-founder and Executive Director

Lauren Panasewicz

Director of Development

Jonathan Naber

Chief Program Officer

# **ROMP MISSION & VALUES**

ROMP's mission is to ensure access to high-quality prosthetic care for underserved people, improving their mobility and independence.

# **Human Dignity**

We respect the inherent dignity, value, and potential in each person.

## **Empowerment**

We invest in mobility, so everyone may experience autonomy and selfdetermination, the state of being whole.

# Sustainability

We make decisions that support the future sustainability of the people we serve and the organization.

### Community

We prioritize relationships so people feel connected, included, and supported.



# ROMP VISION

# A world where every person with limb loss has mobility.

ROMP defines mobility as:

- Essential mobility is a human right.
- Multifaceted the prosthesis alone is not enough.
- Community-based services work best where patients live.
- Physical mobility the way we move is an expression of our humanity.
- Mental mobility to overcome the limitations of our bodies, we must overcome the limitations of our minds.
- Economic mobility becoming more economically stable.
- Social mobility growing within family and community.



# **COMMUNITY IMPACT**

# 16 Years of Impact (2005-2021)

We are proud of the impact ROMP has had on our community and we look forward to continuing to grow to serve more people in need.

12,558



\$5,023,645

**RAISED SINCE 2005** 



4,242

**DEVICES DELIVERED** 



77

PATIENT VISITS CBR GRADUATES

### **2021 IMPACT**

# 2021 Impact in Numbers

Due to the pandemic, ROMP experienced a major decrease in patient visits and devices delivered. In 2021, we were able to fully vaccinate our global staff and ramp up our capacity again.







7,790 pounds
OF DONATED COMPONENTS
63 ACTIVE C4C PARTNERS

**30 CBR GRADUATES** 

305 CBR PATIENT VISITS INCLUDING TELEHEALTH VISITS









# 2021 Highlight

• We worked with *The Fixers* - a US television program that builds infrastructure in partnership with socially-focused organizations - to construct the *Mobility Park* at our clinic in Zacapa. This park allows patients to practice using their prostheses on stairs, ramps, bridges, and different terrains in a safe, outdoor area. The episode will premiere in April of 2022.

# Clinic Highlights

- We provided twice as much prosthetic care in 2021 than in 2020. This significant
  increase was a result of great leadership from Luis Aragón, more outreach to the
  public health system, larger amounts of donated components, and effective
  biosecurity safeguards at the clinic.
- Began piloting a satellite location in Guatemala City at the Fundación Guatemalteca para Niños con Sordoceguera Alex (FUNDAL). By decentralizing services from Zacapa to Guatemala City, we significantly reduced the geographic/transportation barrier these patients face.
- Conducted the Rapid Assistive Technology Assessment (rATA) in Sololá, in partnership with the World Health Organization, London School of Hygiene and Tropical Medicine, and Liliane Foundation. In October, we presented the results for inclusion in the Global Report on Assistive Technology (GReAT).
- We operated our first clinical volunteer program in Guatemala since the beginning of the pandemic. A total of 16 volunteers worked alongside our Zacapa staff to provide prosthetic care to 34 patients.

# Partners/Sponsors Highlights

- The Guatemalan Executive Director, Luis Aragon, participated as an expert in the Outcome Measures Consensus Group organized by the International Society of Prosthetics and Orthotics (ISPO).
- Hosted our annual Mobility Conference a lecture on the best practices in amputation surgery/rehabilitation for physicians - via webinar. The 2021 lecture was given by Dr. Michael Pinzur and focused on the best practices in knee disarticulations. Participants have since consulted our clinicians regarding amputation levels and referred patients to our clinic.
- The For All Kids (FAKS) Foundation is a US-based nonprofit organization that has generously sponsored the prosthetic care of a number of Guatemalan and Honduran children with amputation. We are pleased to continue this partnership in 2022 when we will train a FAKS community health worker to serve as a Movilizador in the province of Huehuetenango.
- The World Pediatric Project is a US-based nonprofit organization that has supported several children from Guatemala and Belize to receive prosthetic care at the ROMP clinic in Zacapa. ROMP is excited to continue offering its services to these pediatric patients who otherwise would be flown to the United States for treatment.



# Patient Spotlight DOMENICA

Domenica, a mother and cancer survivor, was diagnosed with osteosarcoma at the age of seven. Her right leg was amputated above the knee to save her life. Lack of resources and funding kept Domenica from obtaining a prosthesis—she has been on crutches ever since. Fifteen years later, Domenica discovered ROMP and realized her dream of walking without crutches. Holding her two year old daughter's hand while she walks beside her could become a reality.

Thanks to the team at ROMP, Domenica took her first steps towards that goal during the 2021 Volunteer Clinical Program in Zacapa! Domenica brought her contagious smile, encouragement, and positivity to patients and staff in the clinic.

10 10



#### **ECUADOR UPDATE**





# Clinic Highlights

- Pop-Up ROMP Clinic: In August, we piloted a "pop-up" clinic model for providing care with the Colorado State University volunteer group. Over the course of a weekend, we built a temporary prosthetics clinic on private property loaned to ROMP by an Ecuador board member, Dr. Jack Bermeo. We provided twenty custom-made prostheses and rehabilitation for patients seen at the "pop-up" clinic. We've proven that the "pop-up" clinic model is an effective way to reach new communities in need and we will use this tactic to cover new territory as we grow in Ecuador and Guatemala.
- Amazon Project: During a series of visits to the Ecuadorian Amazon, we evaluated 75 patients. Many of these patients live in remote, rural communities and have never accessed appropriate prosthetic care. In 2022, we will begin providing care with the mobile clinic and establish a satellite location in the city of Macas.

# Funders/Sponsors Highlight

• The US State Department, through the US Embassy in Quito Ecuador provided ROMP with new funding to build a Spanish language digital resource portal for amputees and their caregivers in Latin America. The portal, ROMPTeMueve.org, will become the premiere site for amputee focused education, guidance and community that will support ROMP's vision of universal access to mobility for all people living with limb-loss.



# Patient Spotlight ROSA MERY

Rosa Mery Santillán Cevallos is 44 years old and lives in El Carmen, Ecuador. She was a victim of an abusive relationship for years, where her life was threatened on many occasions. After losing her leg due to vascular complications from diabetes, she was abandoned by her husband and daughters.

With help from her community, Rosa contacted ROMP and received prosthetic care in the Pop-Up Clinic with the August Volunteer Program group. When she arrived at her evaluation she was suffering physically and emotionally. Her life was transformed after receiving treatment—she was happy and smiling again. Today, Rosa gives back to her community by teaching dance therapy. She also helps other amputees connect with ROMP. Rosa gained her independence and regained control of her life and hopes to do the same for others.

#### **USA UPDATE**





# Program Highlights

 Launched the pilot of the Wheelchair to Walking (W2W) program with five participants in the San Antonio, Texas area. Care coordinators from Connect+Ability were trained to provide periodic home visits to participants during five months and coordinate general and mental health, physical therapy, and prosthetic care services.

# Partner Spotlight

- Consulted the Clinton Health Access Initiative (CHAI) and ATscale on a
  market landscaping analysis entitled *Increasing Access to Affordable Quality Prosthetic Components in LMIC Markets*. This will help inform
  ATscale investments as part of the AT2030 initiative during the next
  several years.
- The Barr Amputee Assistance Fund (BAAF) is one of ROMP's key partners in growing its CBR model to reach more vulnerable people with amputation in Guatemala and the United States. Through BAAF support, ROMP has graduated a total of 77 participants from the program in Guatemala since 2018, and 5 from the pilot in the United States in 2022. In 2022, ROMP will work with BAAF in the expansion of CBR in both countries.



# Patient Spotlight WILLIAM

William Jared Lagos was born in Choluteca, Honduras, where he dreamt of traveling to the US to become a TV model. His VISA application was denied twice. Although he was aware of the danger and struggles immigrating illegally, he was determined. He suffered hunger, thirst, and racism along the way. William had to stop for more than six months in Mexico to earn enough money to continue his journey. He felt tremendous joy and gratitude on the border between Mexico and the US, not knowing that his life was going to be challenged on the other side.

After crossing, William fell from the train mutilating his left foot. The pain was unbearable. He dragged himself to the pavement asking for help. Luckily, a car found him and took him to the hospital where his left foot was amputated. He attempted to take his own life but something inside of him gave him courage and hope to accept his new reality.

William found ROMP and is grateful because he regained his mobility and also his will to live.
William realizes that life is a wonderful gift and everyday he chooses to overcome any challenge that life presents.

#### C4C UPDATE





# Growth in 2021 and Beyond

- Conducted our first-ever National Component
   Collection Drive in conjunction with Limb Loss
   Awareness Month in the United States. This
   resulted in a significant increase in
   components received in 2021 compared to
   2020. We deepened resource-sharing with
   the Limbs for Life Foundation and Penta
   Prosthetics, exchanging our bulk inventory
   with hard-to-find items.
- Piloted C4C to Germany and Norway, collecting components for direct shipment to Guatemala and Ecuador.
- In 2022, the new US Program Associate will lead our move to a new warehouse, and the growth of the C4C in the United States and Europe.



# Funder Highlight

 Royal Bank of Canada (RBC) Foundation funded our Components for a Cause Program in 2021. Due to the major success of our component collection drive, ROMP needed additional funding to cover increased expenses and to help us continue to sustainably grow the program.



# Patient Spotlight JOHAN

Johan, a 33 year old Venezuelan refugee, lost his right leg above the knee in a transit accident in 2012 and has been using the same prosthesis since. His prosthesis was in extremely poor condition and, as a result, he was having trouble walking and standing and was unable to return to work as a physical therapist.

He found ROMP through a connection on Instagram and received a new prosthesis and a running leg in July 2021. His determination and inner strength stood out to our team immediately. Johan dreams of getting back into sports, returning to his career in physical therapy and helping his family in Venezuela.

Thanks to our C4C donors and partners, Johan received a hydraulic knee from Hannah Anderson, a foot from Ability Orthotics and Prosthetics and a running foot from David Rotter Prosthetics.

#### **CBR UPDATE**

## Community Based Rehabilitation Highlights

- Expanded the CBR Program to cover more participants across wider geography than
  ever before. We graduated a total of 30 participants from seven provinces in 2021,
  compared to 20 participants from four provinces in 2020. This expansion was enabled
  by three key factors: teleCBR, task-shifting, and CBR-Lite.
- Since 2020 the COVID-19 pandemic has forced us to conduct teleCBR home visits and coordinated services—in lieu of in-person CBR. This allowed us to reach participants in more provinces than we had originally anticipated.
- During this time we have also 'task-shifted' an increasing number of cases from salaried community rehabilitation workers (CRWs) to volunteer community health workers (CHWs) like those from partner Wuqu'Kawoq. This has allowed us to multiply forces and cover a larger number of participants while maintaining a small number of program staff.
- In cohort 6 we developed and piloted CBR-Lite, a simpler, quicker version of the home visit protocol which includes a Rehabilitation Wheel and Exercise Booklet. This has allowed us to make the process of CBR more accessible to participants and CHWs alike.
- In cohort 7 we developed a partnership with the Physical Therapy Program at the Universidad Mariano Gálvez in Guatemala City. Practicum students were paired with CBR participants to provide telePT on a weekly basis for the duration of the cohort.

## **Looking Ahead**

- In 2022 we will also conduct the handover of the CBR Program from ROMP-Global to ROMP-Guatemala. We will accompany the Executive Director of ROMP-Guatemala as he takes responsibility for the administration of the program as part of his increasingly strategic role in Guatemala.
- In 2022 we will continue to expand the volume and reach of the CBR Program, graduating a total of 40 participants from ten provinces of Guatemala. New Mobilizers from Universidad Mariano Gálvez, as well as municipalities in the coverage areas, will be trained to provide CBR-Lite to their designated participants via video call.



#### **CBR UPDATE**

## Partner Spotlight

Pro Victimis Foundation - A Swiss organization whose mission is to help victims of natural or man-made disasters, contributing to the safeguard of human dignity and the protection of vulnerable people. Pro Victimis Foundation is working with ROMP through a multi-year grant that funds the expansion and constant improvement of the Community-Based Rehabilitation (CBR) program in Guatemala.

# Patient Spotlight MYNOR

Mynor is 29 years old and is originally from El Progreso, Guatemala. On 16 December 2020, he was on his way to work when his motorcycle was hit head-on by a vehicle going the wrong way on a busy street. Mynor was thrown down the road and lost his leg instantaneously in the collision. He spent 24 days in the hospital before being discharged home.

Zoila, a ROMP Community Rehabilitation Worker (CRW), saw a video of the accident on the morning news and was struck by Mynor's composure while he lay wounded on the asphalt. She worked to locate Mynor, thinking he would be a good fit for the ROMP CBR Program. Mynor completed his pre-prosthetic therapy and became one of the first participants to be cast at the new ROMP satellite location in Guatemala City. He received his prosthesis a couple of weeks later at the ROMP clinic in Zacapa.

Mynor frequently practiced on the uneven terrain near his home, refusing to back down from challenging situations. Outside of his physical rehabilitation, Mynor learned from Zoila how to make plastic filament baskets, which he now sells to friends and family. He also learned how to bake pan frances (French bread) through a local church, and has thoughts of eventually returning to his town to set up a bakery. For now, Mynor has returned to his job as a courier and apprentice machine operator, thanks to a highly supportive boss. Zoila attributes Mynor's success to following instructions and staying positive. He will undoubtedly become a great mentor to participants in future cohorts.





## **Mobility May**

Mobility May is ROMP's month-long mobility challenge and celebration of ROMP's birthday! Hundreds of people from all across the country participate each year to celebrate their mobility and to give back to ROMP's patients in need. Check out our tags on Instagram: #ROMP100 #MobilityMay #MobilityForAll



283 PEOPLE



20,000+ MILES



\$27,881 RAISED

## Climbing for ROMP

On July 31st, 2021, our global community came together on mountaintops and trails around the world to bring attention to the 31st anniversary of the Americans with Disabilities Act (ADA) signing. Like the advocates that crawled up the Capitol steps three decades ago to fight for the passage of this civil rights act, WE STILL CLIMB for the future of disability rights.



190 CLIMBERS





\$ \$19,106 RAISED

### The 2021 Elite Team Climb

The signature climb each year is an expedition to some of Ecuador's highest peaks with adaptive climbers and athletes from the U.S. and Latin America. This year, our 2020 team finally got their shot at Cotopaxi. The team was divided into two smaller groups due to Covid restrictions. Both teams made the summit!







## 2021 Elite Team Sponsors







































#### LEVEL UP

# The Largest Ever ROMP Virtual Fundraiser

Thanks to our amazing supporters and sponsors, the 2021 ROMP year-end event, Level Up, was our largest ever virtual fundraiser!

- \$ 125,000+ IN TOTAL DONATIONS!
- 107 SILENT AUCTION ITEMS, WHICH RAISED \$17,000+





#### LOOKING FORWARD

#### One Clear Goal

We dream of a more inclusive, just, and mobile future for all people living with limb loss. ROMP sets its sights on one clear goal:

Universal access to human mobility for people with limb loss in any ROMP country of operation by 2050.

Learn more about how we plan to get there ROMP's 2022-2025 Strategic Plan.

As far as the immediate future is concerned:

- In 2022, ROMP will build its teams, increase productivity and expand its geographic footprint. We will invest in ROMP leadership and hire prosthetists in Guatemala and Ecuador in order to treat more patients.
- ROMP-Guatemala will expand into new parts of the country with mobile services and community-based rehabilitation.
- ROMP-Ecuador will open a world-class clinic in Quito offering yearround mobility services and new volunteer program opportunities.
   We will treat our first patients in the Amazon and establish a satellite ROMP facility in the Ecuadorian Province of Morona-Santiago.
- ROMP-Global will hire a US Programs Associate in Denver in order to support the growth of the volunteer, US patient care, component recycling and wheelchair to walking programs.
- We will launch the ROMPTeMueve Digital Resource Hub, the most comprehensive Spanish language portal for people living with limb loss and their care providers.
- We will enroll more patients into the ROMP Community-Based Rehabilitation program in the US and Guatemala and for the first time, will publish peer-reviewed results about the efficacy of the program.
   We hope that these results will help ROMP take meaningful steps towards establishing its CBR protocol as a new standard in the rehabilitation of people with limb loss.



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San Antonio Amputee Foundation

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World Health Organization (Guatemala)

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Universidad Mariano Gálvez (Guatemala)

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RBC Wealth Management

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World Pediatric Project

Manaaki Foundation

Pro Victimis Foundation.

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We would also like to thank the hundreds of other donors who give at multiple levels in multiple ways. We are so grateful for your support.



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LET'S KEEP IN TOUCH

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