

2011 – 2012
ANNUAL REPORT

HelpMeSee

Eliminating Cataract Blindness



HelpMeSee can win the fight

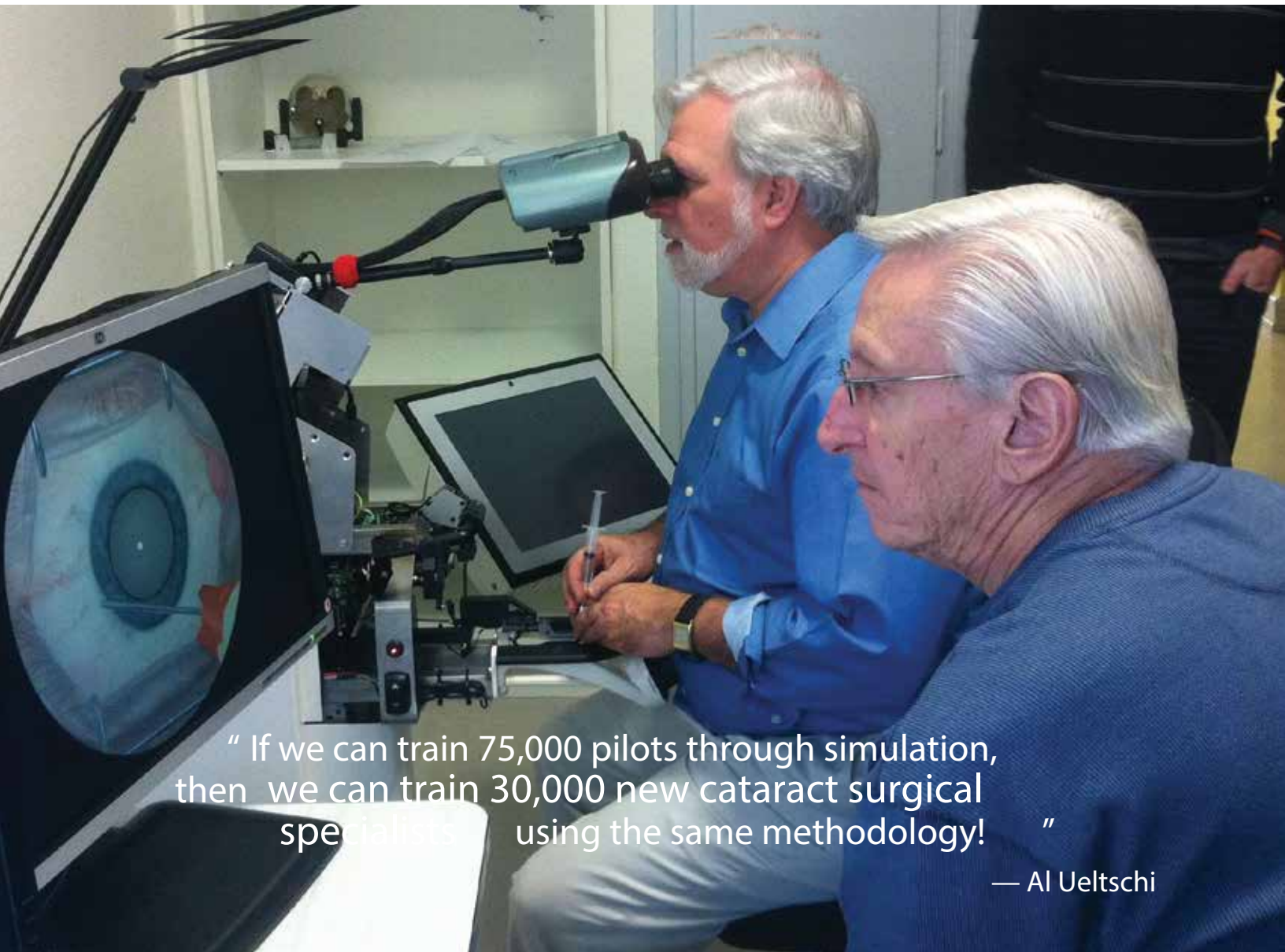
HelpMeSee is a campaign to eliminate cataract blindness in less than 20 years. The poor suffer from cataract blindness because there are so few specialists able to treat them at low cost. With virtual reality simulation and comprehensive courseware technology designed to train thousands of cataract specialists, HelpMeSee brings the transformative sight-restoring procedure to the world's poorest people.

Co-Founder Al Ueltschi saw that addressing the problem of global blindness due to cataracts was similar to what the aviation industry faced with the introduction of jet aircraft and the rapid expansion of airlines — not enough well trained pilots to fill the cockpits, nor the systems in place to assure safety through standardized training and performance measurements.

Al founded FlightSafety International in 1951 with a simple philosophy memorialized in its company motto, “the best safety device in any aircraft is a well-trained pilot.” He correctly understood that simulation was the best method of providing quality training of pilots. He changed the aviation industry forever.

As a young pilot, Al recognized that one of the most important tools to his success was his eyesight, which without, he would not have succeeded in aviation. In the early 1970s, Al learned about the disparity of others suffering from avoidable blindness. It was then that he began his life-long path to bring sight to the poorest people on earth. This vision is the central focus of the A. L. Ueltschi Foundation.

Together with his son, Jim Ueltschi, Al founded HelpMeSee to translate the aviation education platform to the



“ If we can train 75,000 pilots through simulation,
then we can train 30,000 new cataract surgical
specialists using the same methodology! ”

— Al Ueltschi

medical arena with a focus on Manual Small Incision Cataract Surgery (MSICS), a high-quality, cost-effective solution to cataract blindness.

Like aircraft simulators, the HelpMeSee MSICS Eye Surgery Simulators will include every normal and abnormal cataract surgery situation and will allow trainees limitless opportunities to practice on specific steps of the surgical procedure until proficient. Along with surgical training, the HelpMeSee graduates will receive comprehensive instruction and training in all the managerial skills necessary to operate a sustainable business including office accounting, supply chain management, staff selection and training, equipment maintenance, and community outreach.

HelpMeSee trained personnel will be living and working in some of the most challenging and remote regions of the world. Monitoring and evaluation will be continuous and supported by cloud-based patient and accounting records and direct field support to assure the high quality and standardization.

Charitable contributions made by HelpMeSee supporters subsidize the cost of the cataract surgeries for the poor as necessary so no one is denied service.

Thanks to the vision of Al and Jim Ueltschi, the dedication of the Ueltschi Family Foundations, the generous support and the encouragement of the Bill & Melinda Gates Foundation, and the tremendous individual donor support, HelpMeSee is on target to achieve its goal of eliminating cataract blindness in a generation.



HelpMeSee
Helping the blind see.



Realizing Our Vision



James Tyler Ueltschi,
Co-Founder & Chairman

On behalf of everyone associated with HelpMeSee, I want to thank you. Your financial support and goodwill allows us to help the poorest people in the world see again — giving them sight they never had or they thought was gone forever. It also gave them back their dignity and hope for themselves and their families.

Addressing the global issue of avoidable blindness was a passion of my father, Al Ueltschi, for 40 years. He and I formed HelpMeSee in 2010 for the single purpose of eliminating cataract blindness in the developing world.

Cataract blindness is by far the leading cause of treatable blindness and is suffered by 20 million people. They are blind because they lack access to trained specialists ready and willing to treat them. Luckily, there exists a high-quality, cost-effective surgical procedure called Manual Small Incision Cataract Surgery (MSICS). It is quick (as little as 5 minutes) and very effective in the hands of a well-trained specialist. With the support of our donors, I'm confident we can achieve the HelpMeSee goal of eliminating cataract blindness within 20 years.

Since our formation, we have made significant progress that I am excited to share with you.

In 2011, we completed the foundation for HelpMeSee by studying the cataract burden, and formulating a comprehensive action plan. Part of that process included contracting with the Rand Corporation to conduct an independent analysis. You can view that report in the news section of our website. I also sought out the counsel of Bill Gates as to what he thought of our plan. His encouragement and support gave us confidence that we were on to something important.

2012 marks our first full year of operation. Through the financial support of our donors, HelpMeSee's 64 surgical partners were able to provide 29,134 sight-saving surgeries. That number will rise considerably in 2013 and beyond as we identify additional high-quality providers as partners. Contributions allow HelpMeSee to expand our reach and perform more life-changing cataract surgeries.

In 2012, we also made great strides in the development of our HelpMeSee MSICS Eye Surgery Simulator and related courseware. Two "proof of concept" simulators were produced as part of a competitive selection process. The pre-production simulators are scheduled to be ready for our evaluation in the last quarter of 2014.

HelpMeSee is a first-class group of dedicated professionals who have made it their business to solve the huge and growing problem of cataract blindness in the developing world. We firmly believe that by using high fidelity simulator-based instructional systems we can rapidly scale up the training of thousands of cataract specialists. By so doing, cataract will cease to be a cause of blindness anywhere in the world.

Without your support, none of this would be possible. I hope you will consider increasing your support and encouraging others to get involved. All of us at HelpMeSee are proud to be associated with such donors. Bringing sight to the poor makes each of you very special indeed.

A handwritten signature in black ink, appearing to read "J. Ueltschi". The signature is fluid and cursive, written in a professional style.

Excellence in Execution

Blindness is the most feared disability throughout the history of the human race. In medicine as well as in religion, eliminating blindness is a long-cherished goal of humanity. Today, the causes of blindness are well known. Safe and effective solutions have been developed and accessible to most people living in the developed world. It remains beyond the reach of most people living in very austere circumstances in the developing world. The answer relies on affordable, high-quality surgical care, which can eliminate the vast majority, 70% of all blindness, which is due to cataracts.

With the best team of experts in medicine, technology, learning and community mobilization, together with engaged donors and public support, HelpMeSee is truly a global campaign to eliminate cataract blindness. It is a great privilege to be a part of the vision and mission of HelpMeSee. Thank you for your support and joining the HelpMeSee campaign.

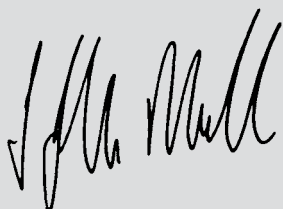


Mohan Jacob Thazhathu,
President & CEO

Achieving Global Impact

As cataract is the leading cause of avoidable blindness, what inspires me most about HelpMeSee is that it offers a potential solution for eliminating cataract blindness globally. I am not aware of any other organization that has sought to address this problem on a global basis and, given HelpMeSee's singular focus on this one eye disease, I believe that we can finally eradicate this needless human tragedy.

HelpMeSee's economic model, leverage of technology and utilization of best practices, historical research and experience in the field of simulation and eye care to promote the use of a safe and cost effective procedure that already exists strengthens my belief that we can accomplish this ambitious goal.



Jeff Mullen,
Secretary

Stories from the Field — Our Surgical Partners

Dr. Sybil Meshramkar, HelpMeSee Surgical Partner

My parents, Drs. A.C. and Sushila Salins, first came to Bidar, India in the 1960s as missionaries. They saw a great need for a general hospital with a focus on leprosy and maternity care, so they founded the Velemegna Society. The Velemegna Society expanded its scope to offer free eye surgeries in the 1980s, but my father always struggled to get ophthalmologists to help so I decided to become an eye doctor.

In 2003, after my parents passed away, having dedicated more than forty years to transforming the lives of the people of Bidar, I decided to convert the hospital into a 50-bed eye hospital and focus on the elimination of treatable blindness in the northern district of the State of Karnataka. Bidar has a population of two million, with sixty percent of the people living below the poverty line, so Dr. Salins Eye Hospital does sixty percent of its work free-of-charge.

In rural India, there is no retirement age. People work until they die. With sight you can contribute, but if you are blind, you are a burden to your family and your community and are therefore often neglected. Women and young girls in particular suffer, as they are often the last priority for a family. Because the charity eye camps are looked down upon as lesser quality, more women tend to come for treatment. It is very rewarding to see these women's lives transformed by a simple cataract procedure.

I learned of HelpMeSee through the organization's Chief Medical Officer, Dr. Glenn Strauss, while volunteering for Mercy Ships off the coast of Africa. When I learned of HelpMeSee's mission, I quickly applied for the program and was accepted as a surgical partner in May 2012.

Through HelpMeSee donor contributions, Dr. Salins Eye Hospital was able to perform an additional 534 cataract surgeries in 2012, 12 of which were on children. As the only non-profit conducting eye camps in Bidar, I am thrilled with the opportunity to bring sight to more people in my district and, with the support of HelpMeSee donors, I plan to nearly double the more than 1,000 free surgeries I perform each year.

What I have experienced is that many eye care programs are not worried about the patient; they are worried about the numbers. HelpMeSee is unique in that there is post-operative care for the patients so that we know the impact and how the surgery changed the patient's life.



Photo: www.hamara-bandhan.org

Each year, the team from Dr. Salins' Eye Hospital screens an average of 15,000 patients at the hospital and 10,000 patients through approximately 50 eye camps. Around 2,000 eye surgeries are conducted a year, with 60% of them done free-of-charge. Through the kind generosity of HelpMeSee's donors, the number of free surgeries will nearly double.



Photo: www.hamara-bandhan.org

Venu Eye Institute & Research Center, New Delhi, India

Venu Eye Institute & Research Center (Venu) was founded in 1980 as a full service eye hospital and training facility with the goal of bringing eye care to the patient's doorstep regardless of caste, color, creed, or the ability to pay. Since its founding, Venu has treated nearly six million people, but with 15 million blind in India, 60% of whom are blind due to cataracts, Venu has a formidable task ahead.¹

In 2012, Venu and HelpMeSee established a plan to identify surgical partners who are adept at performing Manual Small Incision Cataract Surgery (MSICS) to treat patients who would not otherwise have the opportunity for cataract surgery. Nineteen medical staff were selected to partner with HelpMeSee and in 2012, these doctors performed 2,651 MSICS surgeries, including 27 on children, and the hospital plans to double that number in 2013.

For Venu, HelpMeSee has been invaluable in helping the center realize its mission. With HelpMeSee donor support, Venu is able to treat thousands more patients and looks forward to collaborating with HelpMeSee to reduce the number of cataract blind in India.

¹ <http://www.venueyeyeinstitute.org/index.html>

Dr. Bidya Pant, HelpMeSee Surgical Partner

I began working at Nepal's **Geta Eye Hospital** as an ophthalmic technician in 1984 and quickly realized the hospital was in dire need of surgeons. There were no Nepali eye doctors and the volunteer doctors from Norway only came between November and April. The remaining six months, no eye surgery could be performed.

The pivotal moment for me was when a man suffering from bilateral cataracts, who had walked seven days to be treated at the hospital, was turned away because there were no surgeons. That day, I decided to become an eye surgeon and be available to patients year round, both at the hospital and through eye camps.



“...the blind person needs a member of the family to take him or her around. This means that the **family income decreases by two or even three people**. It becomes **not only a mental stress, but an economic loss**. By restoring sight, we are bringing hope to families. ... cataract surgery is the most rewarding because **there are immediate results**. ... Now **this person can be a contributing member of his family.**”

— Dr. Bidya Pant

Dr. Pant has performed more than 100,000 eye surgeries in his career and his record number of cataract surgeries in one day is an astounding 312!

I went to Rostov State Medical University in Russia and focused on cataract and corneal blindness because that is the leading cause of blindness in my region. I graduated in 2002 and returned to Geta Eye Hospital, where I work hard to eradicate avoidable blindness in the area. When I was appointed Director of the hospital in 2004, the volume of eye surgery was around 10,000 per year, now it is around 50,000.

Today, Geta Eye Hospital has seven eye surgeons, a dramatic increase from when I was the sole surgeon from 2004 to 2007. But even as the hospital resources increase, tens of thousands of people blinded by cataract remain in need of treatment. I say, “when there is demand, there is a solution.” One solution that has helped our hospital increase the number of blind we can treat is HelpMeSee.

Because there is very little government support for the poor who suffer from cataract, HelpMeSee donor contributions enable us to perform more cataract surgeries on the poor and disadvantaged at our hospital and through rural eye camps. I became a surgical partner with HelpMeSee in December 2011, and in 2012, my team and I were able to conduct 11,920 additional cataract surgeries through the generous support of HelpMeSee donors.

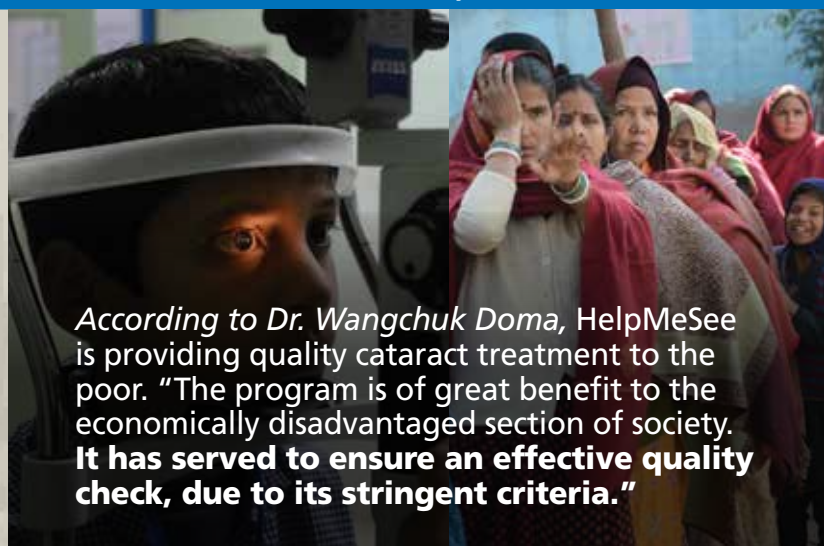
With HelpMeSee donor contributions, I hope to be able to conduct an additional 100 cataract surgeries per day in 2013. I am proud to be a partner with HelpMeSee because our aims are the same — we want to reach the unreached people in remote areas and eradicate cataract blindness.

Photos: Venu Eye Institute & Research Center



“ HelpMeSee can help reduce the burden of preventable blindness in our country using affordable means. **The amount of gratitude expressed by thousands of patients is itself a big thing, which cannot be expressed in words.**”

—Dr. Manisha Sharma



According to Dr. Wangchuk Doma, HelpMeSee is providing quality cataract treatment to the poor. “The program is of great benefit to the economically disadvantaged section of society. **It has served to ensure an effective quality check, due to its stringent criteria.**”

Lives Transformed — Our Patients

Restored Vision Brings Joy Back Into Asgari's Life

Asgari is a 60-year-old widow who lives in Uttar Pradesh, India with her two sons and their wives and children. Because the family survives on the money they earn as agricultural laborers, Asgari plays a critical role as the child caregiver. While her sons and daughters-in-laws go to work in the field, she stays at home and takes care of her grandchildren. Asgari cherishes the time she spends with her grandchildren and finds her task to be more fun than work.

When Asgari starting losing her sight, she could no longer see to take care of her grandchildren or even get around. Her dependence on her family grew and this once lively woman became extremely subdued. Asgari knew her disability was a huge burden on the family as it meant one less income earner — someone needed to stay behind to care for the children...and her. The family barely made ends meet with four laborers, so the loss of income meant they had to make do with even less, putting a huge strain on the whole family.

When her son, Istiyaq, learned of the HelpMeSee campaign at Geta Eye Hospital, he felt there was hope for his family. Istiyaq took his mother on the long journey to Geta Eye Hospital where she was diagnosed with advanced cataracts. By the time she came to the hospital, Asgari could barely perceive light. Through the generous support of HelpMeSee donors, Dr. Suresh Raj Pant was able to operate first on her right eye followed by her left eye.

When Asgari had the bandage taken off her right eye, she was overwhelmed with emotion. She could see her son again and could get around on her own. She would no longer be dependent on someone to help her do something as simple as wash her face. After the second surgery, Asgari felt whole again — she could now see out of both eyes.



Since her surgery, **Asgari has returned to her energetic self and is again caring for her grandchildren.** She is overjoyed that she is back to being a contributing member of her family.



“Catherine immediately stole **the hearts of the entire team at the eye camp**. They were all thrilled to learn that she passed the screening process and was **selected for surgery in both eyes.**”



Photos: ©2012 Debra Bell

From Darkness to a Bright Future

Children who go blind in developing countries have a sixty percent chance of dying within two years.² For five-year-old Catherine from Togo, who was blind from birth, the odds went up exponentially when her parents abandoned her. Fortunately, a woman found Catherine asleep on the streets and took her in. Rather than dying, Catherine became part of a loving, nurturing family.

When her adoptive mother, Juliet, learned of an eye camp supported by the generosity of HelpMeSee donors, she quickly took Catherine. A very happy child, Catherine immediately stole the hearts of the entire team at the eye camp. They were all thrilled to learn that she passed the screening process and was selected for surgery in both eyes.

Prior to surgery, Catherine prayed. Our Chief Medical Officer, Dr. Glenn Strauss, took just 30 minutes to operate on her — 15 minutes for each eye. The next day, when her bandages came off, Catherine, Juliet and the eye camp team were happy to see that Catherine’s prayers were more than answered and she has a bright future ahead of her. Now Catherine can see well enough to go to school and read the chalkboard, and she can go outside to run and play.



² S. Lewallen and P. Courtright, “Blindness in Africa: present situation and future needs,” *British Journal of Ophthalmology*, 85, no. 8 (2001): 897-903

Making Dreams a Possibility

Furkan is 35-year-old and lives with his wife, mother, younger brother and two sisters in the Hardoi district of Uttar Pradesh, India. Since they don't have a field of their own, they all find what work they can and pull together to support the family. His brother, who works as a daily-wage laborer, is the biggest breadwinner. Furkan was born with a deformed hand, which means he is never chosen for hard labor. Instead, he relies on light jobs when he can get them. His wife who was born with a deformed leg takes care of the household, as she can't find work outside the home.

Furkan's job prospects grew worse when he began to have difficulty seeing. He couldn't get around to look for work. The situation seemed hopeless, but Furkan's brother saved what he could and after six months, he had enough for the two of them to make the long journey to Geta Eye Hospital. HelpMeSee surgical partner, Dr. Sujata Bhandari examined Furkan and determined that he suffered from cataracts in both eyes and that he was a good candidate for surgery. Furkan went in for surgery that day.

The next day when his bandage came off, Furkan began to cry with joy. He thanked the HelpMeSee donors for their generosity and for restoring his vision. "This was such a big thing for me, and now I am happy that I can see again," exclaimed Furkan. "I have renewed hope for my future and the future of my family."

Furkan plans to return to have the cataract in his other eye removed. After learning to write numbers at the tuition class he attended for 15 days while at Geta Eye Hospital, Furkan wants to get a regular job selling goods at a shop.



...Furkan began to cry with joy. He thanked the HelpMeSee donors for their generosity and for restoring his vision. ... **"I have renewed hope for my future and the future of my family."**



“Rajan was happy to see that **her vision was better than expected**. She could count fingers, identify objects and **see her smiling family.**”



A Mother's Determination

Rajan Khati, a shy, quiet girl, and her family of 13 live in the picturesque mountain region of Nepal. Unfortunately, the view is lost on Rajan and nine members of her family who are blinded by congenital cataract. Because of the challenges of their visual impairment, the family struggles but they manage to carve out a living.

Rajan's mother learned of an eye camp near their village and, despite reservations by her husband and mother-in-law, set off to get treatment for Rajan and her younger sister, Raman. To reach the eye camp, they had to trek over rough, rocky terrain, and with Rajan and Raman's poor eyesight, the trip took three hours.

At the eye camp, Rajan and Raman joined other patients from neighboring villages to go through the screening process and pre-surgery tests. Unfortunately, the doctors concluded that Raman would require treatment at a hospital, but HelpMeSee surgical partner, Dr. Deepak Khadka, determined that Rajan was a strong candidate for surgery and decided to operate on her right eye.

The next morning Dr. Khadka removed Rajan's patch and was happy to see that her vision was better than expected. She could count fingers, identify objects and see her smiling family.

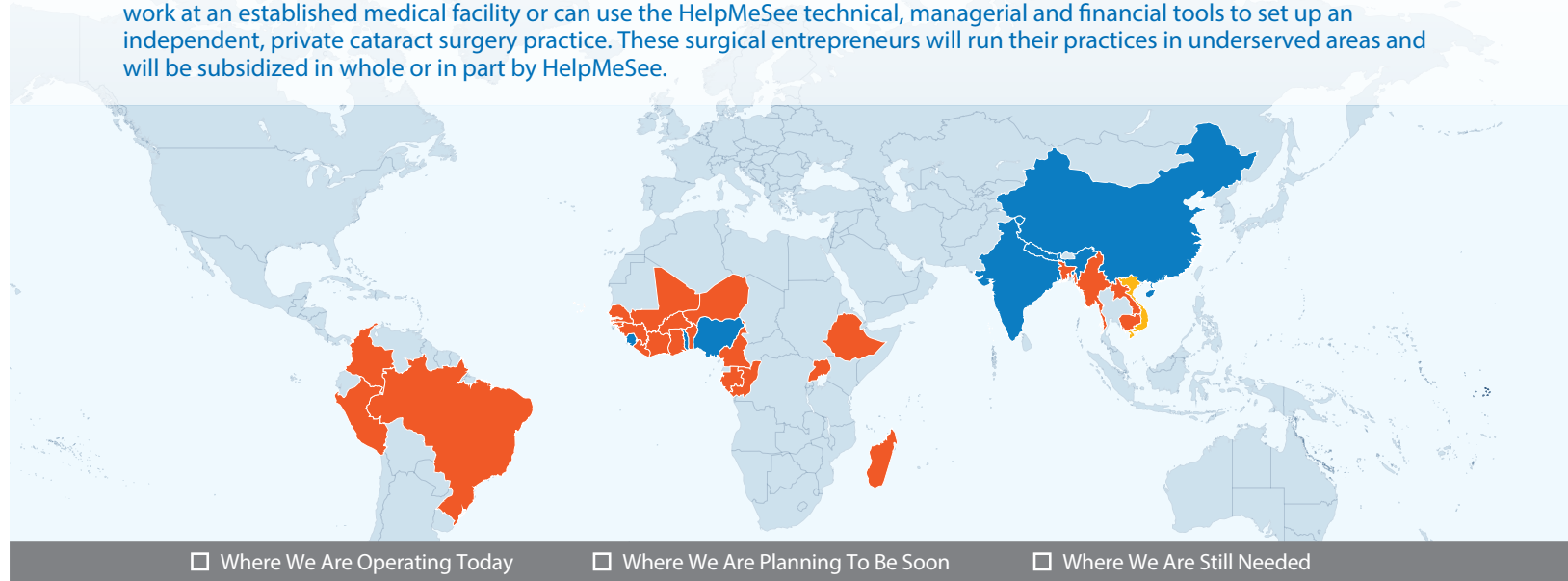
Rajan's new vision has sparked a ray of hope in her family. In addition to getting Rajan's left eye operated on in the future, her other blind family members wish to be treated. Through the generosity of HelpMeSee contributors, Rajan and her family will be able to see, giving them a better quality of life and a more promising future. Plus, with the gift of sight they will be able to appreciate the breathtaking beauty around their home.



Working Towards Eliminating Cataract Blindness in the Developing World

To establish a solid network in the areas where HelpMeSee will operate and to expand cataract surgeries in underserved, poor areas, we will continue to identify trained MSICS surgical partners and then use our fee-for-service program to cover the costs of adult and pediatric cataract surgeries so that more people can have their sight restored. In addition to reducing the number of people needlessly blind due to cataract, these surgical partners will serve as mentors for future MSICS HelpMeSee graduates.

The overall, supporting goal is to establish dedicated Learning Centers where students graduate in the area of Manual Small Incision Cataract Surgery through the educational program. Each graduate from the HelpMeSee Learning Center can either work at an established medical facility or can use the HelpMeSee technical, managerial and financial tools to set up an independent, private cataract surgery practice. These surgical entrepreneurs will run their practices in underserved areas and will be subsidized in whole or in part by HelpMeSee.



OUR SURGICAL PARTNERS: 2012

TOGO
 449 surgeries (412 adults, 307 children)
 Dr. Glenn Strauss Dr. Abram Wodome

INDIA
 16,254 surgeries (15,983 adults, 271 children)

Dr. Pradhnya Sen	Dr. Harsha Bhattacharjee
Dr. Rakesh Shakya	Dr. Prafulla Sarma
Dr. Elesh Jain	Dr. Kasturi Bhattacharjee
Dr. Gautam Singh	Dr. Kalyan Das
Dr. Amit Jain	Dr. Jayanta Kr. Das
Dr. Mahendra P. Chaudhari	Dr. Bal Mukund Agarwal
Dr. Mohit Bansal	Dr. Ganesh Ch. Kuri
Dr. Shubhi Tripathi	Dr. Jnanankar Medhi
Dr. Ritesh Patidar	Dr. Ranojit Basu
Dr. Animesh Sahu	Dr. Pankaj Bhattacharyya
Dr. Sudhanshu Banka	Dr. Shahinur Tayab
Dr. Shailendra Verma	Dr. Sybil Meshramkar
Dr. Sachin B. Shetty	Dr. Gaurav Kakkar
Dr. Amit Singh	Dr. Abhishek Dagar
Dr. Ashok Kumar Meena	Dr. Jayeeta Bose
Dr. Ram Kishore Shandilya	Dr. Vishal Kumar
Dr. Sachin Arya	Dr. Wangchuk Doma
Dr. Amit Mishra	Dr. Neha Khanduja
Dr. Sharmila Jamra	Dr. Suryakant Jha

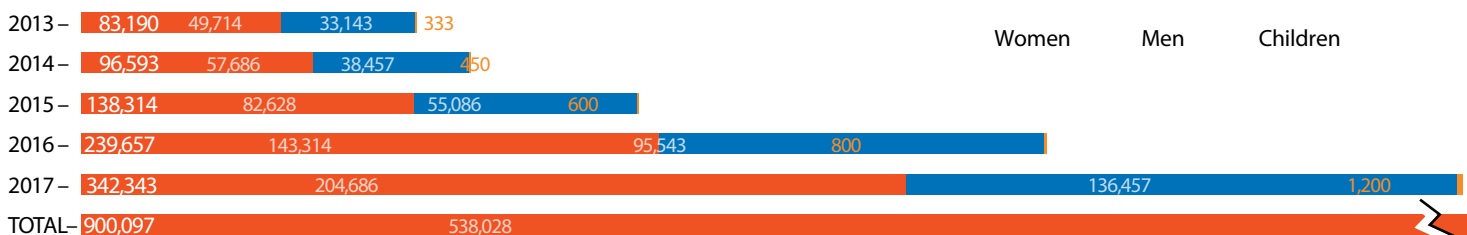
CHINA
 100 surgeries (99 adults, 1 child)
 Dr. An Liangbao Dr. Qin Nan
 Dr. Di Xin Dr. Sun Xingjia

NEPAL
 11,920 surgeries (11,830 adults, 90 children)
 Dr. Bidya Prasad Pant Dr. Arjun Shrestha
 Dr. Suresh Raj Pant Dr. Ravidhar Bhandari
 Dr. Deepak Khadka Dr. Subash Bhatta
 Dr. Surjata Bhandari

NIGERIA
 115 surgeries (115 adults)
 Dr. Ayo Bello

SIERRA LEONE
 296 surgeries (294 adults, 2 children)
 Dr. John Mattia

NUMBER OF SURGERIES FORECASTED TO BE CONDUCTED BETWEEN 2013 AND 2017



Measuring Impact

HelpMeSee campaign started in 2010 with a single, yet bold goal: to eliminate global blindness due to cataracts within 20 years. To achieve this goal, we set forth the following objectives:

1 Set up a worldwide network of surgical partners to deliver millions of high quality Manual Small Incision Cataract Surgeries (MSICS) following a rigorous quality assurance and monitoring system.

2 Set up Learning Centers to train 30,000 cataract specialists worldwide using courseware and learning management systems along with high fidelity HelpMeSee MSICS Eye Surgery Simulators.



Through public support and your generosity HelpMeSee has surgical partners in six countries — China, India, Nepal, Nigeria, Sierra Leone and Togo — performed 29,134 sight saving cataract surgeries in 2012 that would have otherwise not been possible.

The First HelpMeSee Patients

By 2012, HelpMeSee identified 64 new surgical partners in underserved, impoverished areas. These partners use the web-based HelpMeSee Partner Surgical Quality Assurance system to assure the delivery of safe and effective cataract surgeries. HelpMeSee surgical partners identify blind persons through rural outreach, daily clinical examinations and referrals from the community in given geographic regions to eliminate cataract surgical backlog. HelpMeSee supports the surgical partners through the fee-for-service program.

SIMULATOR DEVELOPMENT

In 2012, HelpMeSee selected Moog Industrial Group to lead the MSICS surgical simulator development project. The Moog relationship with HelpMeSee's key stakeholders dates back more than 30 years during which time Moog and FlightSafety International collaborated on many technology developments, highlighted by the acceptance of the first highly realistic all-electric motion base for flight training simulators. With such historical success and trust between two innovative companies, it was only natural that HelpMeSee would forge a new partnership for the development of the world's first cataract surgical simulator, developed to train 30,000 cataract surgical specialists.

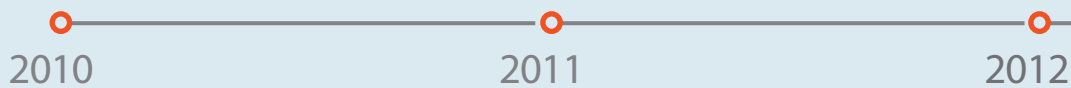
Forecasted to be ready for educational evaluation in late 2014, the first HelpMeSee MSICS Simulator Training Program will be established, where an initial pilot program with approximately 100 students, of varying educational backgrounds, will be conducted to validate the simulator and courseware. To prepare for this important process, significant milestones were achieved in 2012, including:

- Development of two test prototypes of the HelpMeSee MSICS Eye Surgery Simulator to ensure proof of concept, particularly with haptics, (the sense of touch for the user when applying force, vibration or motion).
- Creation of a working draft of the top-level curriculum design and related courseware.
- Discussions and exploratory visits have been made to scout possible locations of the first Training Centers.

"This project is a great opportunity to **combine HelpMeSee and Moog's extensive and highly complementary expertise**. We bring our strong engineering capability to provide simulator systems and high level haptic force feedback. Our long-term experience and success in providing systems for flight simulators has enabled **unsurpassed levels of performance, fidelity and reliability**. We are proud to support the noble cause underlying the HelpMeSee campaign."

— Sean Gartland, President, Moog Industrial Group.

A Timeline of the HelpMeSee MSICS Eye Surgery Simulator and



As the simulator and courseware evolve and near completion, we plan to establish an evaluation program. This evaluation process will provide the opportunity to fine-tune the instructive relationship.



2010 Simulator concept formalized

2011 Simulator design initiated

2012 Simulator software development

July 2012 Development of MSICS Simulator Technical Manual

Sept 2012 Development of MSICS Scope of Work encompassing the full MSICS procedure

Oct 2012 Production of Initial Prototype

2013 Continue development & research toward high level design of the MSICS training program

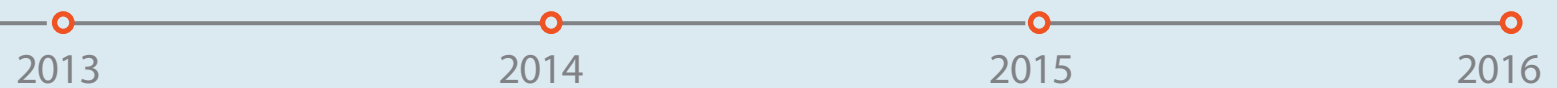
Textbook development and research

HelpMeSee-Learning Management System design and development

Simulator development, including bi-manual haptic (sense of touch) prototype developed with early version of microscope and stereoscope visuals

In conjunction with the simulator development, HelpMeSee is engaged in creating a sophisticated courseware & educational program to complement the hands-on training provided through the simulator. Through design, the simulator enhances the detailed instruction of the courseware in the training of Manual Small Incision Cataract Surgery. The training aims to provide a comprehensive and innovative process that would cover every possible scenario and process related to this technique of cataract surgery. Developed by ophthalmologists and technology-based educational experts from across the globe, the HelpMeSee educational courseware will serve as the main driver toward the practical and experienced-based learning available with the simulator training.

Courseware Development — Past, Present and into the Future



to test both the simulator and its related courseware materials as an overall educational & graduate program. between the simulator and courseware to ensure the best, most effective educational program possible.

2014 Continue simulator development including simulation priority of tunnel construction
Integration and publication of key sections of the textbook and development of classroom and other instructional resources for simulator validation study

Establish evaluation program for testing educational program through the testing of small groups

Complete development of core functions of HelpMeSee Learning Management System, including simulator interface application and the simulator based learning system

Produce 4 pre-production prototypes

Finalize haptics hardware and software and microscope hardware

Finalize tunnel construction simulation version

Initiate simulator validation study

2015 Continue simulator and courseware testing for educational integrity

Complete additional instructional materials for classroom training, labs, and assessments

Implement HelpMeSee's Learning Management System complete software solution

Create Infrastructure of classroom settings including simulators, lab equipment, training team and network infrastructure

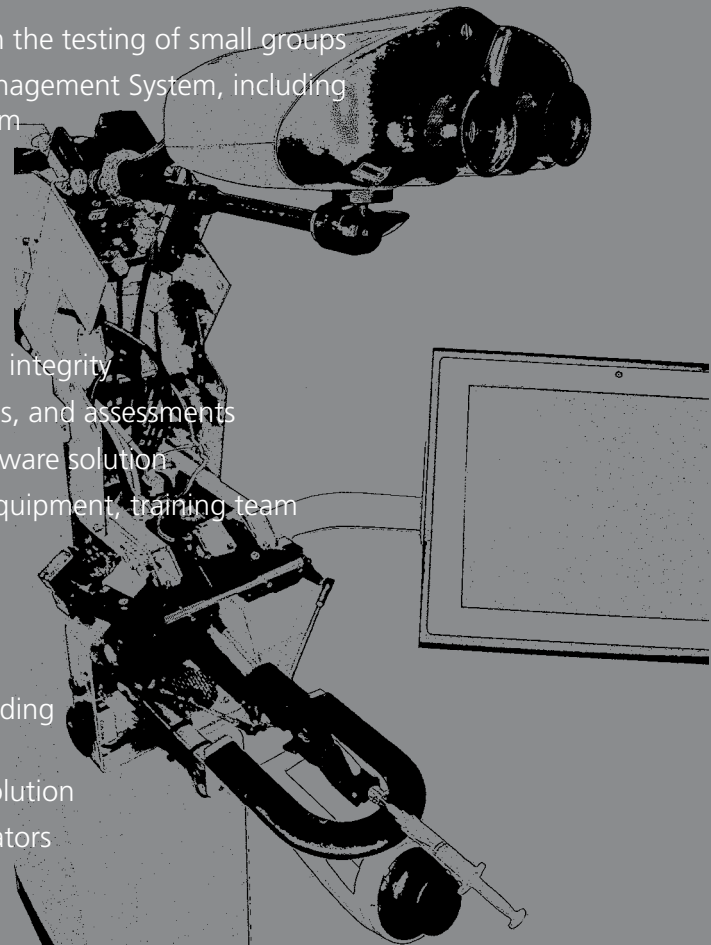
Produce 22 simulators

Develop final version of all advanced cataract surgery scenarios

2016 Implementation of complete MSICS training program including Train-the-Trainer program

Completion of HelpMeSee Learning Management System software solution

Production of 33 simulators and upgrade of all 2014 and 2015 simulators

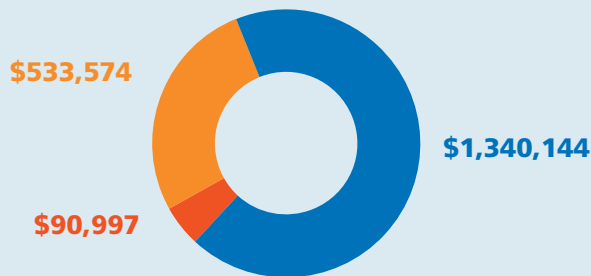


2011 Financials

In 2011, HelpMeSee generated \$3,072,907 in revenue and support resulting in an increase in net assets of \$1,108,192. Overall, HelpMeSee's net assets were \$894,223, as of December 31, 2011.

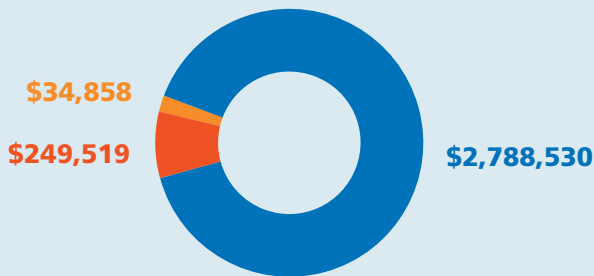
Through the generosity of the Ueltschi Family Foundation, HelpMeSee spent \$354,916 on research and development on the creation of the Eye Surgery Simulator for Cataracts, as well as the supporting courseware and curriculum. In 2011, we spent \$1,340,144 on our sight saving programs. Management and general expenses of \$90,997 and fundraising costs of \$533,574 accounted for the remaining 2011 expenses.

How We Use Our Funds?



- Program Expenses
- Management & Other Expenses
- Fundraising/Marketing Expenses

Who Supports Our Cataract Blindness Elimination Campaign?



- Albert Ueltschi Foundation, James Ueltschi Foundation
- General Donors (Individual Corporations, Other Foundations)
- In-kind Contribution, Investment Income, Rental Income

Overview of 2011 Statement of Financial Position

ASSETS

Cash and Cash Equivalents	\$ 555,090
Investments	\$ 688,530
Development (MSICS Simulator & Courseware)	\$ 354,916
Other	\$ 19,168

Total Assets **\$ 1,617,704**

LIABILITIES

Total Liability **\$ 723,481**

NET ASSETS

Total Net Assets **\$ 894,223**

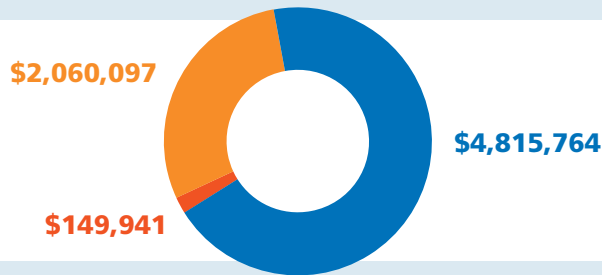
Total Liabilities and Net Assets **\$ 1,617,704**

* The financial information herein was extracted from audited financial statements for year 2011. To see our audited financial statement, please visit our website or contact HelpMeSee at info@helpmese.org or +1 212 221 7605.

2012 Financials

During 2012, HelpMeSee generated \$9,245,120 in revenue and support resulting in an increase in net assets of \$2,219,318. Overall, net assets were \$3,113,541, as of December 31, 2012.

Through the generosity of the Ueltschi Family Foundation, HelpMeSee spent \$1,001,792 on research and development on the creation of the Eye Surgery Simulator for Cataracts, as well as the supporting courseware and curriculum. These expenditures were capitalized as part of HelpMeSee's property and equipment and were not included in program services. Also during 2012, 100%, or \$1,103,425³, of general donor contributions has been dedicated to the Cataract Program surgeries, enabling us to deliver 29,134 MSICS surgeries for 28,733 adults and 401 children. Total program expenses during 2012 were \$4,815,764. Additional expenses included management and general expenses of \$149,941 and fundraising costs of \$2,060,097.



How We Use Our Funds?

- Program Expenses
- Management & Other Expenses
- Fundraising/Marketing Expenses

This vision and model having general contributions supporting directly cataract surgeries, which has been afforded to us through the generosity and vision of the Ueltschi Family Foundations, offers HelpMeSee a unique position. It enables HelpMeSee to separate its general and administrative expenses, working capital and capital expenditures to build MSICS simulators and courseware away from general contributions from individual donors, corporations and other foundations. This means that the donations received from donors during 2011-2012 are spent directly towards the elimination of cataract blindness.



Who Supports Our Cataract Blindness Elimination Campaign?

- Albert Ueltschi Foundation, James Ueltschi Foundation
- General Donors (Individual Corporations, Other Foundations)
- In-kind Contribution, Investment Income, Rental Income

Overview of 2012 Statement of Financial Position

ASSETS

Cash and Cash Equivalents	\$ 4,016,272
Investments	\$ 1,608,720
Development (MSICS Simulator & Courseware)	\$ 1,356,708
Other	\$ 200,973

LIABILITIES

NET ASSETS

Total Assets	\$ 7,182,673
Total Liability	\$ 4,069,132
Total Net Assets	\$ 3,113,541
Total Liabilities and Net Assets	\$ 7,182,673

* The financial information herein was extracted from audited financial statements for year 2012. To see our audited financial statement, please visit our website or contact HelpMeSee at info@helpmeseesee.org or +1 212 221 7605.

³ \$1,103,425 of general contributions was applied to cataract surgeries in 2012. The remaining general contributions were designated for cataract surgeries in 2013.

HelpMeSee Team

Dr. Glenn Strauss

Chief Medical Officer

Venkat Sambandhamoorthy

Chief of Programs and Field Operations

Venudhar Bhatt

Chief Learning Officer

Dennis Gulasy

Director of Engineering and Simulation Systems

Michelle Ehrhardt

Director of Fundraising and Marketing

Perry Athanason

Director of Communications

Anton Leynov

Operations Manager

Grace Kim

Executive Manager

Ty Ueltschi

Major Gifts Coordinator Volunteer

Matthew Walden

Clinical Research Coordinator

Lindsey Gainer

Clinical Program Coordinator

Analucia Castillo

Donor Services Manager

Madge Bian

Accounting Manager

Stefany Marrassini

Programs Coordinator

Javonni Judd

Programs Associate

Carolina Bernal

Donor Services Representative

Shaida Eheart

Donor Services Representative

Kasturi Misra

Instructional Designer



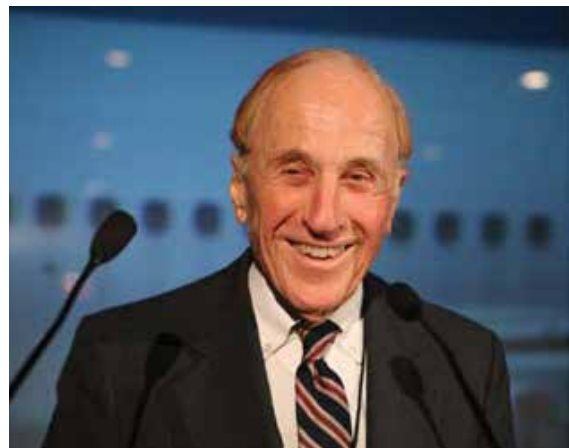
“The **20 million poor with cataract blindness** today will have real hope of sight restoration. That they are blind for want of a **five to 10 minute inexpensive surgical procedure** is intolerable in my mind.”

— Al Ueltschi

“I’m confident that this is going to be **a very important piece of work**, and we will do our best to prove that Al was justified in his optimism that if you pull these pieces together and use the right approach, you can do dramatic things like **make millions of blind people see.**”

— Bill Gates

In Memory of Al Ueltschi



Al Ueltschi

1917 – 2012

As a ten year-old boy, Al Ueltschi read about Charles Lindberg’s transatlantic flight and developed a passion for aviation. He went on to have a career at PanAm and then created FlightSafety International, which systematically expanded access to safe aviation through the use of flight simulators.

Throughout his life, Al was dedicated to improving the human condition. In the 1970s, Al became selflessly dedicated to eliminating treatable blindness. As a result of his philanthropic endeavors over the years, millions of people have had their sight restored.

But Al wanted to do more. He found the key barrier to widespread treatment in poor countries wasn’t just money or technology, but capacity. There simply were not enough skilled people to perform the surgeries.

A solutions-driven pioneer, Al knew that to get the number of trained practitioners needed to eliminate cataract blindness, something radical was required. He concluded that like the FlightSafety simulator for pilots, a cataract simulator for eye surgery could be developed. With his son, Jim Ueltschi, Al founded HelpMeSee in 2010 to focus on training medical staff to perform a quick and effective cataract surgery that could change the lives of the millions of people who can’t see. He wanted to have the biggest possible impact on the largest possible scale.

Al passed away in 2012 before his vision could be fully realized, but HelpMeSee continues to honor his legacy by developing advanced simulator technology and courseware to rapidly scale up the number of qualified specialists who can treat the millions of blind due to cataracts.



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HelpMeSee, Inc. is a nonstock, not for profit, 501 (c)(3) tax-exempt US corporation.

HelpMeSee
Helping the blind see.