

2009 Annual Report

# Contents

# Approximately 90% of visually impaired people live in developing countries.

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Vision screening. Globally, the need for cataract operations is at least 30 million per year, but only around 10 million cataract operations are performed annually. (Foster, Eye, 1999)

Photo: Ace Kvale



Unless otherwise noted, worldwide blindness facts & statistics from World Health Organization (WHO). We are most grateful for this opportunity to share highlights of the Himalayan Cataract Project's work in 2009. Together with our partners, the HCP contributed to the examination and treatment of over 371,600 patients, including 31,900 surgeries — the vast majority at low or no cost. We also provided extensive training to over 40 eye care providers from 13 different countries and undertook significant infrastructure investments that have further expanded our ability to reach the unreachable.

In the Himalayas, 2009 will be remembered for the inauguration of the Tilganga Institute of Ophthalmology (TIO) in Kathmandu. Serving as our nexus for eye care services and training, it was a thrill to join the Nepalese Prime Minister, numerous foreign dignitaries and the US ambassador to Nepal in throwing open the doors! We are also very proud to report that USAID-ASHA agreed to provide a \$700,000 grant towards our \$1.1 million refractive surgery center at Tilganga — a key to cost recovery and an important step in developing a successful model for addressing refractive error in the developing world. We are excited about this new collaboration with USAID, Medical Eye Center (Oregon) and London Vision Clinic.

This year, as in years past, our growth has meant we reach a greater number of patients in an increasing number of locations. Nowhere is this more evident than in Africa, where we seek to establish systems to improve

eye care in the Sub-Saharan region. Through our collaboration with the Earth Institute and the Millennium Villages Project, we are bringing quality eye care to some of the poorest places on earth and assessing the impact of sight restoration in these areas. Our eye care interventions in the Villages (seven of twelve completed to-date) have led to partnerships with promising local providers, providing training opportunities and ultimately developing improved eye care infrastructure — all of which is underway in Ghana, Ethiopia and Rwanda.

Training remains central to our work throughout the world. Ophthalmologists from Nepal, India, Ghana, and Ethiopia pursued advanced training in sub-specialty eye care in the United States, as Freeman Fellows. HCP is building surgical training capacity in Ghana and Ethiopia. Volunteer US faculty, including HCP Board Members, traveled extensively, providing training, mentoring and direct care.

None of this would be possible without our strong partnerships and without the support of our extensive network of friends, for whom we are most appreciative. Thank you.

#### Best wishes,

Geoff Tabin, Job Heintz & Emily Newick



# Program Highlights

#### Himalayas

#### **Nepal:** Tilganga Institute of Ophthalmology Inaugurated

In April, HCP representatives joined colleagues in Nepal to celebrate the inauguration of the Tilganga Institute of Ophthalmology in Kathmandu, a base for developing surgical skills and perfecting eye care delivery systems for Asia and the developing world.

In addition to spearheading this expansion effort over the last 7 years, Dr. Tabin continues to seek out eye care providers from the developing world for placement in the eye centre's training programs, and serves as the major conduit for American ophthalmologists to work, teach and train at Tilganga."

— The Honorable Nancy Powell, United States Ambassador to Nepal in her opening remarks

Tilganga is developing into a center of excellence in eye care providing a full range of services in the region and training programs for teams of providers from throughout the developing world. The expanded facility is designed to handle an increased patient load and educational opportunities in hospital and non hospital clinical care. HCP continues to work with Tilganga and a range of key partners on transitional plans for management and long-term sustainability.





Plaque at Tilganga recognizing partners and donors.

Photo: Rex Shore



HCP's Geoff Tabin and Job Heintz with US Ambassador to Nepal Nancy Powell.

Photo: Rex Shore

The newly inaugurated TIO looms over other buildings in the Gaushala region of Kathmandu, including the original clinic on the far left. Every day approximately 900 people — the poor and wealthy alike — arrive for outpatient treatment.

Photo: Rex Shore

#### Himalayas

Since its establishment in 1994, Tilganga has screened over 2 million patients and provided over 138,000 surgeries in Nepal. In 2009, Tilganga screened over 152,000 patients and provided over 9,500 surgeries in the new hospital while screening an additional 123,000 patients and providing surgery to an additional 7,000 patients through its extensive network of Community Eye Centres, the Community Eye Hospital in Hetauda and regular outreach work in rural districts. On average, with HCP support, Tilganga manages 18 outreach microsurgical eye clinics (OMECs) each year. Through this network, hundreds of thousands of patients are receiving quality care.

#### **HCP & Tilganga to Develop Refractive Surgery Program**

USAID-ASHA agreed to provide a \$700,000 grant towards our \$1.1 million refractive surgery center at Tilganga — a key to cost recovery and an important step in developing a successful model for addressing refractive error in the developing world. HCP will be working with London Vision Clinic and Medical Eye Center in Oregon on the refractive program at Tilganga.

#### **Child Blindness Project**

Through A2Z, the USAID Micronutrient and Child Blindness Project, HCP is supporting expanded pediatric services at Tilganga and throughout Nepal. The project aims to deliver high quality eye care and to train personnel to screen, treat and refer as necessary. In 2009, over 337,000 children were screened for eye disease, over 10,800 children treated for refractive error and over 900 surgeries were provided. Over 450 community volunteers and health post managers from rural districts were trained to recognize childhood eye disease.

Tilganga Screens Over 275,000 Patients in 2009		
Tilganga Patient Screenings	2009	1994
Hospital Based Screening	152,268	13,409
Outreach		
Outreach OMECs	30,806	7,236
Hetauda Community Eye Hosp.	32,483	0
Community Eye Centres	48,350	0
Screening Camps	11,523	1,645
Outreach Total	123,162	8,881
Grand Total	275,430	22,290
Grand Total  Tilganga Surgeries	275,430	22,290
	<b>275,430</b> 9,581	<b>22,290</b> 654
Tilganga Surgeries		······································
Tilganga Surgeries  Hospital Based Surgery		······································
Tilganga Surgeries  Hospital Based Surgery  Outreach	9,581	654
Tilganga Surgeries  Hospital Based Surgery  Outreach Outreach OMECs	9,581	654
Tilganga Surgeries  Hospital Based Surgery  Outreach Outreach OMECs Hetauda Community Eye Hosp.	9,581 4,871 1,519	980 0 94

#### Research

Research plays an important role in both clinical and programmatic activities. HCP ophthalmologists, affiliates, partners and past and current fellows are leading research efforts to improve eye care delivery in the developing world. The following is a selection of research papers published in 2009 from partners in Nepal:

Avoiding Complications during Small Incision Cataract Surgery

Gurung R.

Highlights of Ophthalmology 2009; 37: 6

Keratometry in Eyes with Bilateral Pediatric Cataract at Tertiary Eye Care Center in Nepal: A Preliminary Report Shrestha UD, Shrestha MK.
Nepal Med Coll J 2009; 11(3): 203-204.

Central Retinal Vein Occlusion in Young Women: Rare Cases with Oral Contraceptive Pills as a Risk Factor Thapa R, Paudel G.Nepal Med Coll J. 2008
Nepal Med Coll J 2009; 11(3): 209-211.

Prospective Randomized Comparison of External Dacryocystorhinostomy With and Without Silicone Intubation Saiju R, Morse L J, Weinberg D, Shrestha M K and Ruit BMC Br. J. Ophthalmol 2009; 93: 1220-1222, doi:10.1136/bjo.2008.147819

A retrospective study on the causes for evisceration at Tilganga Eye Centre

Limbu B, Saiju R, Ruit SNepal Med Coll J. 2008 Kathmandu University Medical Journal (2009), Vol. 7, No. 2, Issue 26, 115-119

Ocular telemedicine between Nepal and the USA: prevalence of vitreoretinal disease in rural Nepal Ulrich J N, Poudyal G, Marks S J, Vrabec T R, Marks B, Thapa A B S, Shrestha M K, Ruit S, Federman J L. Br. J. Ophthalmol. 2009; 93; 698-699.

#### Himalayas

#### India

HCP efforts in India have gradually expanded beyond general support for the Jomgon Kongtrol Eye Centre in Kalimpong, West Bengal to include training and equipment support for the Vivekananda Mission Ashram Eye Hospital in Purba Medinipur, West Bengal and training and outreach support at Kripalu charity eye hospitals in Uttar Pradesh. Tilganga ophthalmologist Dr. Govinda Paudel has led the training and outreach efforts in the Mangarh and Barsana districts of Uttar Pradesh, organizing three outreach eye clinics in 2009 and providing critical training to local eye care teams.



Cataract surgical workshop, Uttar Pradesh, India. In 2009, over 60,000 patients in the Himalayas were screened in OMECs and over 7,800 surgeries were provided in the field. / Photo: TIO

#### Himalayas

#### **Bhutan**

The HCP and the Royal Government of Bhutan continue to work in partnership to provide eye care services as an integral part of the country's primary health care. Dr. Tabin spent time with HCP Fellow Dr. Nor Tshering in September, providing training in corneal diagnostic and surgery technique. Dr. Ruit and a team from Tilganga participated in an outreach cataract workshop in October, providing over 200 surgeries. HCP continues to provide training opportunities and ongoing support for outreach care.

#### **Tibet**

In collaboration with Tilganga, HCP provides ongoing support to the Lhasa Institute of Eye Care (LIEC). In July, HCP Medical Advisory Board Member Dr. David Chang visited LIEC and managed a phacoemulsification cataract workshop, demonstrating the technique to local doctors. In August, a team from Tilganga led by HCP Co-Director Dr. Sanduk Ruit traveled to Tibet for outreach work, providing more than 170 cataract surgeries with the team from LIEC.



Cataract patients from an Outreach Microsurgical Eye Clinic (OMEC) celebrate the morning after surgery. Together with our partners, the HCP is committed to reaching the most unreachable patients who typically reside in settings that lack electricity and potable water.

Photo: TIO

#### **HCP-Supported Eye Centers**

#### **INDIA**

#### Jomgon Kongtrol Eye Center (JKEC)

Outpatient Screening – Clinic	9,404
Outpatient Screening – Outreach	5,702
Surgeries – Clinic	302
Surgeries – Outreach	433
Total Surgeries	735

#### Vivekananda Mission Ashram Eye Hospital

Surgeries – Hospital	1,115
Surgeries – Outreach	178
Total Surgeries	1,293

#### Uttar Pradesh – Outreach Microsurgical Eye Cinics (OMECs)

#### Jagadguru Kripalu Charitable Hospital, Managarh, UP

March & September OMECs

Outpatient Screening	2,556
Surgeries	683

#### Kripalu Charitable Hospital, Barsana, UP January OMEC

Outpatient Screening	1,200
Surgeries	250
Total UP Surgeries	933

#### **BHUTAN**

Students examined	50,680
Glasses distributed	1,246
Surgeries – Hospital	1,100
Surgeries – Outreach	251
Total Surgeries	1,351

#### **TIBET**

#### Lhasa Institute of Eye Care

Outpatient Screening	7,893
Surgeries – Hospital & Outreach	1,694

rograms



Happy post-operative patients in Tamale, Ghana. Photo: Margaret Laws



Geoff Tabin monitoring surgery in Tamale, Ghana. Photo: Margaret Laws

#### Ghana

HCP is in the midst of a five-year \$1.5 million project in Kumasi, Ghana to establish a center of excellence in eye care for West Africa at the Komfo Anokye Teaching Hospital (KATH). The project includes infrastructure, education & training and outreach efforts. The new facility, integrated as part of the hospital, will serve as a training site for ophthalmologists and eye care specialists. Project partners include KATH, HCP, USAID-ASHA and LDS Humanitarian Division.

HCP provides training support for medical personnel in Ghana, as well as support for outreach work. In 2009, 832 surgeries were provided at KATH and 366 surgeries were provided through OMECs. In addition, with two portable operating microscopes donated by the HCP, teams from KATH provided services in remote areas that have eye clinics and ophthalmic nurses, but no resident ophthalmologist. HCP provided support for Dr. Amos Aikins to pursue a retina fellowship at the Moran Eye Center as an HCP Fellow.

Komfo Anokye Teaching Hospital Kumasi, Ghana	
Surgeries – Hospital	832
Outreach Microsurgical Eye Cli	nics
Sunyani Hospital	302
Knust Hospital	63
Bekwai Hospital	75
Agoroyesum Hospital	26
Hwidiem Health Centre	16
Jetiase Health Centre	10
Total Outreach Surgeries	366
Total Surgeries	1,198

#### Sub-Saharan Africa

#### Quiha Zonal Hospital Mekelle, Ethiopia

Surgeries – Hospital

Major surgery 2,185
Minor surgery 273

Surgeries – Outreach
Major surgery 2,719
Minor surgery 3,380

Total Surgeries 8,557

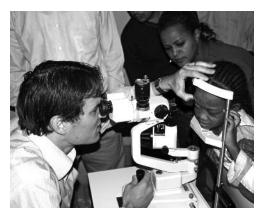
Outpatient Screening 15,907

#### **Ethiopia**

HCP is supporting further development of the Quiha Zonal Hospital in Mekelle, Ethiopia with an emphasis on high-volume, high-quality modern cataract surgery and a training program for mid level eye care professionals and ophthalmology residents. Quiha is one of the highest volume cataract surgical centers in Ethiopia and will be an important training center for East Africa. HCP has joined a Spanish NGO, Proyecto Vision, in supporting the expansion of Quiha into a new facility that is under construction with a planned opening in 2010/2011. As part of this partnership, HCP committed over \$200,000 in equipment support to Quiha in 2009. In addition, HCP supported two high-volume cataract programs, one in January providing 907 surgeries and one in November providing 598 surgeries. The January program was featured in a cover story of *National Geographic Adventure* in December 2009/January 2010 (see Noteworthy section). HCP has committed to training eye care personnel from Quiha and throughout Ethiopia. In 2009, Quiha's ophthalmologist, Dr. Tilahun Kiros Meshesha, trained in the US as HCP Fellow studying cornea, and additional ophthalmologists are scheduled for training in 2010.

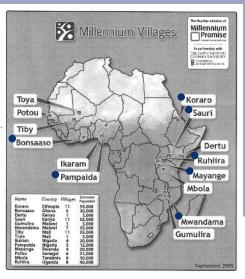
HCP's Matt Oliva examines a patient (left) and patients await visual screening at the Quiha Zonal Hospital in Mekelle, Ethiopia. HCP is working with both Quiha and the Tigray Regional Health Bureau to improve eye care in northern Ethiopia through extensive outreach and training of local eye care personnel.

Photo: Paul Jorizzo





# Millennium Villages Project



= Locations where HCP has managed interventions

To-date, HCP has managed interventions in Bonsaaso, Ghana; Koraro, Ethiopia; Ruhiira, Uganga; Sauri, Kenya; Pampaida, Nigeria; Mayange, Rwanda; and Mwandama, Malawi, screening over 20,000 people and providing cataract surgery to over 800 people. In addition to patients served, HCP has trained surgical teams of doctors and nurses in each location.

Credit: Millennium Villages

In partnership with the Millennium Villages Project, HCP is overseeing eye care interventions for approximately 60,000 people in 12 villages across 10 countries with the goal of assessing the impact and cost of community-based screening and treatment initiatives on the burden of avoidable blindness in Sub-Saharan Africa. The interventions include community wide mobilization, screening and therapeutic measures for the prevention and treatment of avoidable blindness.

In addition to the village interventions, HCP has managed high-volume cataract programs in the cluster or region to treat those outside of the research village and to work with local eye care personnel on high-volume delivery. Through this effort, thousands of additional sight-restoring surgeries have been provided.



Vision screening in Pampaida, Nigeria. Photo: Ryan House

#### Sub-Saharan Africa

#### Millennium Villages Project, cont.

#### Pampaida, Nigeria

#### 2,536 people screened • 218 cataract surgeries

Dr. Geoff Tabin and Dr. Linda Lawrence managed the intervention in Pampaida, Nigeria in cooperation with Ahmadu Bello University (ABU) and ABU Teaching Hospital in Zaria, Nigeria. Dr. Elsie Samaila, Chair of ABU's Ophthalmology Department led the local team of doctors, nurses and residents. Through the intervention, 2,536 people were screened. The team provided basic treatment for infection, reading and distance glasses, pterygium and lid surgery and 69 cataract surgeries.

In addition to the village intervention, Dr. Tabin spent time at the ABU Teaching Hospital in Zaria, providing lectures and demonstrating cornea surgery. Following the cornea work, he oversaw three days of cataract surgery whereby 149 cataract surgeries were provided. There is a second Millennium Village in Nigeria, Ikaram, where HCP will manage an intervention in 2010/2011.

#### Mayange, Rwanda

#### 2,000 people screened • 122 cataract surgeries • 21 corneal surgeries

In collaboration with HCP Fellow Dr. John Nkurikiye (see Interview Highlights, p. 11) who is based in Kigali, HCP managed the Mayange intervention, screening 2,000 people and providing 122 cataract surgeries. Surgical treatment was also provided for pterygia and corneal scarring, refraction was performed and eye medications distributed.

In addition to the village intervention, Dr. Tabin provided cornea training at the King Faisal Hospital in Kigali with donated tissue from SightLife. Dr. Tabin and Dr. Nkurikiye performed a total of 21 corneal transplant surgeries.

HCP is working with Dr. Nkurikiye to establish a surgical training center in Kigali, similar to our facility in Ghana.

Let's not just do
an intervention,
let's transfer our
knowledge, train
local people, and
create centers of
ophthalmic excellence
that can change eye
care in Africa."

—Geoffrey Tabin, Co-Director, on eye care interventions with the Millennium Villages Project

# Iraining

## Enhancing Cataract Skills Worldwide



HCP is honored to work with fantastic trainees from around the world who will lead blindness alleviation for years to come. With HCP support, in 2009, teams from Afghanistan, China, North Korea, India, Nicaragua and Rwanda trained at Tilganga, in addition to many Himalayan eye care providers training in modern microsurgery techniques. Ophthalmologists from Nepal, India, Ghana, Rwanda and Ethiopia pursued advanced training in sub-specialty eye care in the United States, as Freeman Fellows. Finally, Board Members and volunteer US faculty traveled extensively, mentoring eye doctors, providing crucial training and delivering key lectures on cornea, glaucoma, pediatrics and cataract.

## **HCP Fellows**

John Nkurikiye, MD, **RWANDA** 

Subspecialty: Cornea and anterior segment

Current hospital: King Faisal Hospital Sanjib Banerjee, MD, **INDIA** 

Subspecialty: Cornea and anterior segment

Current hospital: Vivekananda Mission Ashram/Cornea Clinic Indira Rupakheti, MD, NEPAL

Subspecialty: Glaucoma

> Current hospital: Tilganga Institute of Ophthalmology

Tilahun K. Meshesha, MD, **ETHIOPIA** 

Subspecialty: Cornea and anterior segment

Current hospital: Quiha Zonal Hospital Amos Aikins, MD, **GHANA** 

Subspecialty: Retina

Current hospital: Komfo Anokye Teaching Hospital

#### Interview Highlights with HCP Fellows

#### Indira Rhupakheti, MD



#### Why ophthalmology?

Thinking I could bring many smiles, I choose Ophthalmology.

For your training experience supported by HCP, where did you

#### go and for how long?

I went to Devers Eye Institute located in Portland, Oregon for 8 months. At the same time, I had the opportunity to visit Casey Eye Institute, Moran Eye Centre and Swedish Eye Centre.

#### What was the highlight of your training?

Observing how glaucoma is diagnosed and managed in America.

# What aspect of your training helped prepare you most for the work you're doing today?

The most important part of my training was diagnosing glaucoma and giving the post-operative quality care to my patients.

#### John Nkurikiye, MD



#### Why ophthalmology?

There is nothing more exciting or satisfying than restoring sight. The smile on the first day after the operation is priceless.

# For your training experience supported by HCP, where did you go and for how long?

LV Prasad Eye Institute, one month; Tilganga Institute of Ophthalmology, one month; Moran Eye Center, three months; SightLife, one week; Medical Eye Center, Oregon, one week.

#### What was the highlight of your training?

Completing my first corneal graft surgery.

# What aspect of your training helped prepare you most for the work you're doing today?

The time spent in India exposed me to a variety of diseases that you cannot find anywhere else. After mastering the basics, I went to Nepal for practical training in cornea transplantation, implementing what I learned in India. In Utah, one-on-one sessions with Geoff Tabin provided a perfect culmination.

#### Sanjib Banerjee, MD



#### Why ophthalmology?

Ophthalmology is such a blessing, it can bring light to the darkness. I enjoy seeing the happy faces just after removing the eye pad in early post operative period.

#### For your training experience supported by HCP, where did you go and for how long?

I went to Moran Eye Center in Utah for three weeks.

#### What was the highlight of your training?

Observing super speciality corneal surgery.

# What aspect of your training helped prepare you most for the work you're doing today?

I witnessed a lot of modern ophthalmology over there. I got a fair and clear idea about the management of difficult and complicated conditions.

# Noteworthy

# **Event at Snowbird Raises \$50,000**

Co-Director Dr. Geoff Tabin and David Oliver Relin, author of *Three Cups of Tea,* spoke at the Snowbird Renaissance Center in Utah in March, as part of an evening to raise awareness of preventable blindness. The evening generated \$50,000 for the Himalayan Cataract Project.



#### Himalayan Cataract Project Receives Major Endowment Gift

The Himalayan Cataract Project received a major beguest from the Eugene Charlop Estate & Trust in late 2009 and early 2010. Eugene Charlop was a patient of HCP Board Member Dr. Richard Litwin who would regale Gene with stories about his work overseas during their visits. The HCP Board of Directors committed the funds to the HCP endowment in early 2010 which will provide for the long-term future of the organization. The Endowment's purpose is to ultimately cover all administrative costs so 100% of funds raised will go directly to programs. We are most grateful for the gift.



#### Co-Director Geoff Tabin Named "Unsung Hero of Compassion" in Ceremony Featuring the Dalai Lama

Dr. Tabin was among 49 people from 13 countries to be celebrated in San Francisco in April for their service to society. "These individuals have been selected as representatives of the tens of thousands of people worldwide who quietly serve the disenfranchised and work to improve our communities through their personal efforts," said event chair Dick Grace, founder of Grace Family Vineyards and board chair of Wisdom in Action, the organization hosting the event. "We don't see them or hear about them in the daily news, but they exemplify a humanism and heroism to which we must each aspire."



# **HCP Earns Fifth Consecutive 4-Star Rating** from Charity Navigator

The Himalayan Cataract Project (HCP) was awarded its fifth consecutive 4-star rating from Charity Navigator, which measures the fiscal responsibility of US charitable organizations.



For comprehensive coverage of HCP in the media, please visit our website:

http://www.cureblindness.org/news/media

#### National Geographic Adventure Magazine Features HCP in **December Cover Story**

The December 2009/January 2010 issue of National Geographic Adventure magazine featured Dr. Geoff Tabin on the cover and a full article on a January 2009 Himalayan Cataract Project cataract workshop in Mekelle, Ethiopia.

The article was written by David Oliver Relin, author of the best-selling book *Three Cups of Tea*, and showcases photography by Ace Kvale. Along with local ophthalmologist Dr. Tilahun Kiros Meshesha, Dr. Tabin and Dr. Alan Crandall operate on 907 patients in Mekelle. Relin weaves in HCP history while describing the high-volume workshop. Relin is currently working on a new book, See How They Shine, about Drs. Tabin and Ruit and their guest to cure preventable blindness (see below).

To cure the blind. It sounds impossible. Biblical even. And that's exactly why Geoff Tabin—climber, medical pioneer, human dynamo is just the guy to do it."

—David Oliver Relin

#### December's Outside Magazine Highlights Dr. Tabin and HCP

Outside magazine included Dr. Geoff Tabin in its list of "ten people combining big ideas and bold adventures." According to Outside, "Now, after 15 years and hundreds of thousands of eye surgeries, Tabin is looking to bring the same high-quality, low-cost treatments to sub-Saharan Africa. His goal: to eliminate preventable blindness."

#### Advance Press on See How They Shine by David Oliver Relin:

There are similarities between Three Cups of Tea and See How They Shine. Like Mortenson, what Tabin and Ruit are doing is improving people's lives through a common sense, low-cost approach that empowers local people. A major part of the Himalayan Cataract Project involves training others to perform the surgery, and the work is done in places where people don't have access to regular medical care."

—Jeff Baker of the Oregonian

# Noteworthv

# Former USAID-ASHA Division Chief Joins HCP Advisory Board

George Like, former USAID-ASHA Division Chief, joined the HCP Advisory Board, where he will share invaluable expertise in international development. HCP is thrilled to have Mr. Like's involvement and experienced counsel.



George Like visits Tilganga in 2005 during site work.

Photo: HCP

# **David Chang Delivers Binkhorst Lecture**

Dr. David Chang, HCP Medical Advisory Board Member, delivered the Binkhorst Lecture at the American Society of Cataract and Refractive Surgery (ASCRS) Symposium in San Francisco in April in recognition of his outstanding contributions to the understanding and practice of cataract surgery.

#### **Hugh Taylor Wins Helen Keller Prize**

HCP Board Member Prof. Hugh Taylor was the first Australian to win the Helen Keller Prize, an international award for vision research. He was recognized for his work fighting diseases such as trachoma in developing countries and indigenous Australia. Prof. Taylor also became treasurer of the International Council of Ophthalmology (ICO) in early 2009 and serves as Vice President of the International Agency for the Prevention of Blindness (IAPB).

## Eagle Eyes Features HCP

Long-time HCP supporter, friend and celebrated photographer, Dr. Michael Lewis, published *Eagle Eyes*, a fascinating combination of photographs and storyline told from the perspective of caregivers.



#### Matt Oliva Receives Academic Appointment

HCP Board Member Dr. Matt Oliva was appointed to the faculty at Oregon Health Sciences University and Casey Eye Institute as Associate Clinical Professor in the Division of International Ophthalmology. Dr. Oliva also serves as Associate Medical Director for SightLife eye bank with a focus on international eye bank development.



Matt Oliva with a patient in Ethiopia.

# Support

#### **2009 Contributions**

The Himalayan Cataract Project extends its sincere thanks to the many individuals, foundations, and businesses that support its work.

#### \$1-\$999

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Jean Pierre Lamy Nicholas Lang Sandra Larkin Keith Lau John and Helene Lautner Ruth Lawrence Mary Leaphart Jennifer and Matthew Lee Robert Lee Audrey Lee Yury Levin Paul and Linda Lewis Michael and Valerie Lewis Andrew Lindblade and Jennifer Macfarlane Ann Linder Don Lohff Robert and Gail Loveman Miral Luka Fuo Luo Tien-Der Luo Gerald Lutzker Claire Luxford Kelley Lyons Colleen Mackey Bernadette Macmillan Abigail Macrae Akshay Malhotra Dawn Martin Owen Maskiell Peter Masologites Pamela Matheny Steve May Chika Mba Brenda McAfee Leslie McCann Damien McCleod Gina McDaniel Michael McEndree Elaine McGrath

David McGuire Anaus McIntvre Kevin McKenna Donald and Martine McLaughlin Timothy McNall Sunish Mehta Mehul and Ripa Mehta Saurin Mehta Lorraine Mellen Arul Menezes Douglas Meny Samuel Merrell Tammi Messersmith Global Giving Steven Meyer Jonathan and Kim Miller Daniel Miller Steven Misbin Rizwan Mithani Bruce Moio Moran Eye Center Employees Candace Moreland Bonny Moresco James and Gail Morrill Howard Morton Farokh Movaghari Marie Muir Peter and Wendy Mullen Brian Mulreany James Murphy Peter Murtha Jessica Mustafa Anna and Walter Mynar Todd Nagengast Piers Nash Patrick Naughton

Edward Neegan

David and Karen Harper

Toinette Hartshorne

#### Christopher Neff Linda Nelson David Nelson Yin Ng Leah Ngoche Binh Nguyen **Bradley Nix** Yoshi Noro Margo Oberman Anita Ogle Jack Osborne Erik Owens Nithya Palanisamy Hannah Park Vincent Pasquariello Visvas Patel Deepan Patel Ghanshyam Patel Terrie Paul David Paul Joseph and Margaret Penkrot Carol Perez-Segura Kimberly Perry Gobel Peter Stephen Peters Randall Petersen Matthew Peterson Lvn Petrie George and Anne Petty Lisbet Phillips Supaporn Phunpiboon Piraveen Pirakalathanan Charles Plumly Lawrence and Rachel Pollack Leon Pollander Daniel Poole Polly Potts Durga Pun

Adlington Sarah

Carol Schaffer John Scheels Timothy Schermuly Scheuerman Law Office, PC Todd Schlossberg and Christina Bullard Barry Schoenfeld Chris Schoolcraft Beth Schulman David and Beth Schulman James and Patricia Schumann Schwartz & Egger Family Fund Dale and Christa Scott Elaine Seckler Chandra Sekaran Daniel Seligman Sunil and Deepti Sharma Andrew Sheldon Deborah Shew John Sieber Tsui Ka Kin Simon Mariorie and Bob Skiff Beth Smith Judith and Charles Smith Dwight Smith Thomas Smuda William Snellings Mishri Someshwar Ann Spies Robert and Helen Spring Neil Stahl Terry Stephenson E. Angelina Stockdon Debbra Stolarik Laurie Stone Lisa Streit Susan Striegel Loretta Sturgis Devon Sullivan

Camille Sweet Anna Swenson and Mark Kunkel Michael Syms William Szeto Zsolt Szollosi T & B Planning Shawn Tabin Gerald and Linda Tague Christopher and Delia Tam Gilbert Tam Matt Taylor Vince Taylor and Annie Lebus Derek Teare and Katherine Reichert Robert Tedesco Vikas Tewari Jonathan Thatcher Trev Thompson **Edward Thompson** Ron Thompson CHS Family Charitable Fund Robert Tolles Sebastian Traeger Vinh Tran Rocco Tripepi Pema Tshering James and Heather Tueffel Kevin Twedt Michael Twidale United Way California Capital Region Katherine Van Alstine Cumbakonam Vasudevan Erik Vaveris Thomas and Katharine Villars Linda Vogel Song Volk Laura Wagner

Timothy Swan

Jessica Walker John and Sandra Walker Paul Ward Paul Ware Samuel and Corinne Warsawsky Richard Wegner Grea Wearich David Weinstein Susan Weldon David and Fileen Wells Sandra Werren Kathy Wessels Steven Wessling Christopher Wharton Ronald Wheeler Nicholas Wiedman Tim Wiedman Mary Wieland Gerald and Constance Wien James Wilcox Nancy Wildman Jaci Wilkins Bill Williams Sandy Wilner Colin Wong Janice Wright Marilyn Wykoff Qiuyang Xu Jake Young Sue Young Scott Young Bernard Zablocki Carol Zanella and Gregory Kress Albin Zuech

# Support

#### Cost of life-changing cataract surgery in the developing world: \$20

#### \$1,000-\$4,999

Richard Alcedo Lisa Alderman Ellen and Richard Anderson Irving Barr Janet Barrall James Bender Rona Bennett Scott Berman Philip and Rebecca Hochman Foundation Robert and Donna Bowker Lorethia Brown and Elbert Dean Kathy Buck and Kevin Preloger Thomas and Mary Burton Jay Cassell Chizek Family Foundation Anne Clark Jo Ann Clutter Umesh Dudaney Stephen Duke Joseph Duncan Dominic and Melissa Eisinger Gary and Sandy Fencik Tony Ghodadra Gordon R. Ray Family Trust John and Bonnie Greer Susan and Richard Hare Foundation Harvey Family Charitable Foundation Pamela K. Heintz

Chin-Yin and Kevin Hsu Chung Theodore and Selina Huber William Hutchinson Marilee Jones Durwood Jones Richard Josephson Ralph and Katherine Landry Terry Lee Soke Leng Leong Erico Macedo Chris Macek The Capital Group Companies Charitable Foundation Clifford Nivlina Stephen and Denise O'Donnell Josh Oliva Ronald Perkins and Carol Bruce Richard and Ann Powell Luke Roelofs Roy Rubinfeld and Roxanne Littner Gerard Schmitz William Schwarzenbach Mukesh and Parin Shah Lalit Shahani Yuanyao Shu Ku John and Lizabeth Snell Anton and Mary Jane Stepanek Donna and William Stratton Lawrence and Lynn Tornek Lisa and Dan Trisler Ann and Bill Vanderbilt Vanderbilt Family Foundation Mark Wallace Kevin Waltz Richard and Doris Waring

Larry Weinstein Alfred Williams Jean Wilson and Mark Siegel Carey Wright Donald Yellon

#### \$5,000-\$9,999

Ayudar Foundation
Paul and Ann Bernstein
Blackie Foundation
Anne Coughlan and Charles Jameson
Michael and Carol Donovan
Steven and Elaine Glass
Michael Hale
Robert and Parul Harley
The Scoob Trust Foundation
Marla Koester
Thomas and Lisa Ligouri
Richard and Judith Litwin
O'Keefe Family Foundation
Desiree Terrell-Davis
Paul Van der Wansem, Van der Wansem Foundation

#### \$10,000-\$24,999

Spitzer Family Foundation Cumming Foundation Hans and Marie Louise Ernst Peggy Fossett Raynier Institute & Foundation Paul and Laura Imperia Kevin Matto Mary Mellon Matthew Oliva and Davis Wilkins Richard and Patricia Warren

#### \$25,000-\$49,999

David and Victoria Chang C G Charitable Fund Deer Park Corporation Todd and Victoria Hoffman The Altschul Foundation Thomas and Ancella Toldrian

#### \$50,000-\$99,999

Freeman Foundation Luanne Lemmer and Eric Veach The Nick Simons Foundation Snowbird Renaissance Center

#### \$100,000-\$499,999

A2Z/USAID Child Blindness and Eye Health Grants Fund at Academy for Educational Development Eugene Charlop Estate & Trust Gordon and Betty Moore The Fred Hollows Foundation United States Agency for International Development (USAID)/ American Schools and Hospitals Abroad (ASHA) John and Marva Warnock

\$500,000 +

Nancy Allison Perkins Foundation

A young patient in Rwanda. An estimated 1.4 million children are blind, 320,000 of whom live in sub-Saharan Africa.

Photo: Ace Kvale



# In-Kind Suppor

# In-Kind Support

The generous financial support of HCP's donors is enhanced by the invaluable services of volunteers who share their time, expertise and services, as well as businesses, organizations and individuals that provide consumables and goods for its work. The medical volunteers assist in our educational programs, teaching the next generation of ophthalmologists from the developing world. The non-medical volunteers share their special expertise and promote the organization. The Himalayan Cataract Project greatly appreciates the generosity of the following businesses, organizations and individuals that contributed in-kind support, totaling over \$325,000.

## Consumables & Goods

Afya Foundation

Alcon

Ashland Community Hospital

BioGel

Thomas Fey

Global Links

Heartland Lions Eye Bank

Medical Eye Center

Microsurgical Technology

Gene Romaska

Stradis Healthcare

Swedish Eye Center

#### **Medical Services**

Dr. Janet Barrall

Dr. Paul Bernstein

Dr. Karyn Bourke

Dr. Alan Crandall

Dr. Roger Furlong Dr. Robert Hoffman

Dr. Huck Holz

Dr. Paul Imperia

Dr. Dan Karr

Dr. Linda Lawrence

Dr. Matt Oliva

Dr. Geoff Tabin

# Non-Medical Services

Michael Amendolia Pete Athans Kristoffer Erickson Ace Kvale Sally Berg Adventures Serac Adventure Films

A patient receives assistance in Ethiopia. In developed countries, for each decade after the age of 40 there is a threefold increase in the prevalence of blindness and vision loss (Taylor & Keefe, Br J Oph., 2001)

Photo: Ace Kvale



# Statement of Activities for Year Ended December 31, 2009

The Statements of Activities and Financial Position for the Year ended December 31, 2009 have been drawn from audited financial statements. To obtain copies of the complete 2009 audited financial statements, please contact us at info@cureblindness.org.

	Unrestricted	Temporarily Restricted	Total
Revenue:			
Federal Grants	\$598,656	\$ -	\$598,656
Foundation and Other Grants	161,193	376,631	537,824
Contributions	2,136,563	47,010	2,183,573
Investment Income	361,698	0	361,698
Net Assets Released from Restriction	824,565	(824,565)	
Total Revenue	4,082,675	(400,924)	3,681,751
Expenses:			
Program Services:			
Eye Care and Education	2,181,528	0	2,181,528
<b>Total Program Services</b>	2,181,528	0	2,181,528
Support Services:			
Management and General	171,100	0	171,100
Fundraising	61,718	0	61,718
<b>Total Support Services</b>	232,818	0	232,818
Total Expenses	2,414,346	0	2,414,346
Change in Net Assets:	1,668,329	(400,924)	1,267,405
Net Assets - Beginning of Year:	4,473,798	749,156	5,222,954
Net Assets - End of Year:	\$6,142,127	\$348,232	\$6,490,359

# Statement of Financial Position December 31, 2009

#### **ASSETS**

#### **Current Assets:**

Cash Equivalents	\$1,649,428
Investments	4,829,743
Contributions Receivable	77,541
Federal Grants Receivable	24,726
Prepaid Expenses	18,670
<b>Total Current Assets</b>	6,600,108

#### **Noncurrent Assets:**

Property and Equipment Net of	
Accumulated Depreciation	1,336
<b>Total Noncurrent Assets</b>	1,336
TOTAL ASSETS	6.601.444

#### LIABILITIES AND NET ASSETS

#### **Current Liabilities:**

Accounts Payable	\$111,085
Total Liabilities	111,085

#### **Net Assets:**

Unrestricted	
Designated (see sidebar)	1,416,269
Undesignated	4,725,858
Total Unrestricted	6,142,127
Temporarily Restricted	348,232
Total Net Assets	6,490,359
TOTAL LIABILITIES AND NET ASSETS	6.601.444

#### **HCP Endowment** Growing

In 2008, the HCP Board established an endowment with the ultimate goal of supporting all administrative costs such that 100% of funds raised are directed to programs. The value of the endowment as of December 31, 2009 was \$1,416,269.

HCP received gifts in December 2009 in the amount of \$499,450 and January 2010 in the amount of \$374,170 that were designated to the endowment subsequent to yearend (see Noteworthy section).

# Revenue and Expenses FY 2009

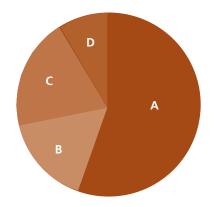
90% of all contributions **go** directly to programs.

56% of all contributions are from individuals.



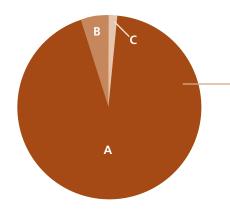
Vision screening. Annually, at least 25 million eyes develop visual acuity <6/60 due to cataract. Photo: Ace Kvale

# Contributions Revenue by Source



A: Individuals 56% \$1,853,910
B: Foundations 16% \$537,824
C: Government 18% \$598,656
D: Gifts in Kind 10% \$329,698

# Expense Allocation



A: Program 90% \$2,181,528 B: Mgmt. & General 7% \$171,100 C: Fundraising 3% \$61,718

# Program Expense by Region

Himalayas: 65% Sub-Saharan Africa: 32% United States: 3%

# **∆ffiliations**

# Affiliations

The Himalayan Cataract Project works in conjunction with a wide network of organizations, institutions, companies and individuals whose shared goals of delivering health care to the underserved converge to strengthen our mission to eradicate preventable and curable blindness.

#### **Affiliated Medical Institutions**

Tilganga Institute of Ophthalmology, Nepal
John A. Moran Eye Center, University of Utah, United States
Aravind Eye Hospitals, India
Geta Eye Hospital, Nepal
Kenyatta National Hospital, Kenya
Komfo Anokye Teaching Hospital, Ghana
London Vision Clinic, United Kingdom
L.V. Prasad Eye Institute, India
Medical Eye Center, Oregon, United States
Quiha Zonal Hospital, Ethiopia

Cent

#### **Affiliated Organizations**

Avarind Eye Care Systems
The Earth Institute at Columbia University &
Millennium Villages Project
ORBIS International
Project Vision
Seva Foundation
SightLife
SightReach Surgical, International Eye Foundation
The Fred Hollows Foundation

Randall Olson, Director of
John A. Moran Eye
Center and HCP Board
Member, Job Heintz and
John A. Moran celebrate
collaborative efforts to
change international
ophthalmology.

### International Division, John A. Moran Eye Center

The HCP works closely with the International Division at the University of Utah's John A. Moran Eye Center to coordinate fellowships for ophthalmologists from the developing world. Visiting fellows spend one to three months in a subspecialty clinic at the Moran observing best practices and participating in the academic program. Moran faculty travel extensively in the developing world providing mentorship to ophthalmologists.



#### **Memberships**

Global Health Council International Agency for the Prevention of Blindness (IAPB), Vision 2020

# Leadership

#### **Boards & Officers**

#### **Board of Directors**

Sanduk Ruit, Co-Director Geoffrey Tabin, Co-Director Richard Litwin Matthew Oliva Randall Olson Hugh Taylor

#### **Advisory Board**

Alfred Sommer, Honorary Chairman David Chang George Like Daniel Reinstein Michael Wiedman

#### Officers

Job Heintz, Chief Executive Officer Emily Newick, Chief Operating Officer

#### e-news

Subscribe to our monthly E-Newsletter on our website:

http://www.cureblindness.org



A post-operative cataract patient. Photo: Ace Kyale

# video

Please visit HCP's website to see video from Ethiopia and other program sites:

http://www.cureblindness.org/news/#c8

#### Video Clips



#### Consider making a donation to support the restoration of eyesight to a blind person in the developing world.



#### mission

The Himalayan Cataract Project is at the forefront of international organizations working towards the eradication of preventable and treatable blindness through high-quality ophthalmic care, education and the establishment of a world-class eye care infrastructure.



PO Box 55, Waterbury, VT 05676 USA 802-522-9976 / 802-522-7630 Tel:

802-649-1041 Fax: Email:

info@cureblindness.org

www.cureblindness.org

