Expanding Horizons

FY 2016-17
Annual Report
For nearly 50 years, ReSurge has provided people in developing countries with access to life-changing reconstructive surgical care that is safe, timely and affordable. We train the next generation of reconstructive surgeons in Africa, Latin America and Asia; work with them to create a sustainable business model; and together, we provide high-quality reconstructive surgical care to people living in poverty and in remote areas. As a result of our work, our patients’ lives are transformed—they are able to more fully participate in their communities, attend school and provide for their families.

2017 Key Takeaways

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of patients served</td>
<td>2,579</td>
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<tr>
<td>Number of procedures performed</td>
<td>4,101</td>
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<tr>
<td>Percentage treated by developing-world partners</td>
<td>91%</td>
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<tr>
<td>Medical professionals trained</td>
<td>858</td>
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</table>
A letter from our CEO

Our cover patient, six-year-old Pari, spent two days and two nights on a train from West Bengal to reach Helping Hands Hospital in Dehradun India, home of ReSurge’s local medical partners Dr. Kush and Yogi Aeron. At age three, Pari was burned when she crawled into the family’s cooking fire. Her burns went untreated for ten days, and though she later received a skin graft in Kolkata, the skin was stretched tight, making it difficult for her to fully use her hands.

Unfortunately, by the time the family arrived in Dehradun, the surgical schedule for the next two weeks was full. Pari’s father Nil Moni looked in disbelief at ReSurge partner Dr. Aeron, who gently explained there would not be time to treat his daughter.

Although her father spoke very little Hindi and Dr. Aeron speaks no Bengali, the father continued to press his case. When Dr. Aeron heard how far the family had come, he did not have the heart to turn him away. Pari’s life will be changed because of her family’s willingness to take a journey and their persistence and patience in achieving their goal.

I am always touched by our patients’ journeys—both physical and metaphorical as their lives are transformed by their experience with ReSurge. ReSurge continued its own journey in 2017, evolving into an organization focused on international development of health care and health care systems through the ReSurge Global Training Program.

This year, we expanded in many areas. We forged innovative partnerships, developed new programs that expanded the breadth and depth of our training efforts and expanded our presence in the countries we serve. We believe this expansion has laid the groundwork for robust growth in the coming years.

On the partnership front, the American Society for the Surgery of the Hand (ASSH) is providing ReSurge with funding, as well as member surgeons and hand therapists to staff both a surgical mission trip to Bolivia and a Visiting Educator trip to Nepal. We are honored to be selected as a partner for this prestigious organization.

Additionally, SkinCeuticals, a New York-based line of advanced skin care based on science, selected ReSurge after a search for a values-based partnership. Their vision and generosity have enabled us to launch the Pioneering Women in Reconstructive Surgery Initiative. This important program provides surgical skills training, leadership development, and mentor support to women reconstructive plastic surgeons, many of whom are part of the first generation of reconstructive surgeons in their respective countries. Over time, we believe this program will address the global need for plastic surgical care by drawing more women into the surgical workforce and improving the skill level of those currently working as surgeons.

Programmatically, in November 2016, we co-hosted an important symposium in Cuba. This survey course on reconstructive surgery as practiced in the US provided an overview of techniques that are new to Cuba and generated a great deal of demand for educational exchange.

Additionally, the ReSurge Global Training Program’s Visiting Educators began to train the ReSurge Nepal team in microsurgery. ReSurge Nepal is our largest and most robust program worldwide. Our vision is to provide this type of hands-on training and mentorship to local surgeons in the countries we serve so patients have access to year-round plastic surgical care.

Finally, in 2017 ReSurge established country offices in Nepal and Vietnam. We believe this will enable us to have more fluid and productive relationships with our existing medical partners and local medical communities in South and Southeast Asia, as well as to expand our network with new partners.

We are grateful to our supporters, local medical partners, volunteers and staff for their commitment to ReSurge as we continue on our journey to transform the landscape of global surgery.

Jeff Whisenant
President and CEO
Profiles: Volunteer Experience

George Gregory
A well-known expert in pediatric anesthesiology, Dr. George Gregory has built a strong tele-mentoring practice with anesthesiologists, anesthesia techs and nurse anesthetists in Nicaragua, Nepal and Vietnam, delivering regular case-based training via videoconference with these local medical professionals. Gregory is already seeing results from this new model in the areas of long-term learning retention, patient outcomes and advances in surgical protocol.

The concept began in Children’s Hospital #2 in Ho Chi Minh City, Vietnam. Each month, the hospital sends Gregory a case study of current and past patients. Gregory analyzes the data and creates a slide presentation that includes the latest medical literature. He then hosts a live, interactive videoconference lecture on the case. The model quickly expanded to include other hospitals across Vietnam.

According to Gregory, he has seen two main successes through this program. First, standards of care and surgical protocols are changing.

“We initially found that in many countries, no one was measuring blood pressure of patients in the operating room, except for cardiology patients,” said Gregory. “Knowing your patients’ blood pressure during surgery is essential for an anesthesiologist. And it’s not just knowing the number, it’s understanding what the number means and how to appropriately react based on those data. Since this program began, we are seeing that blood pressure measurement is now regular protocol in the operating room.”

Just as important as changing surgical protocol, Gregory is also seeing a change in the way people think about the medical problems they encounter.

“We are seeing a change in their mindset,” said Gregory. “They are thinking mechanistically and physiologically about a medical situation. They want to better understand the origins of the issue and figure out a long-term solution rather than simply prescribing drugs that mask the problem.”

Profiles: Patient Experience

Aayat
Aayat and her best friend Jannat like to “skip rope, very fast!,” she tells a ReSurge volunteer. Aayat manages this even with syndactyly, a congenital condition where children are born with two fingers fused together. Though syndactyly hasn’t affected her rope-twirling skills, Aayat’s parents fear it may affect her marriage prospects if she cannot wear a wedding ring like other girls.

ReSurge previously treated Aayat for polydactyly, removing an extra digit from her right hand. To earn more money, the family moved to Dehradun to live with relatives, leaving behind their small farming village. Even still, Aayat’s father’s wages as a laborer would never to be sufficient to pay for her procedures if the Aayat was not being cared for by Drs. Kush and Yogi Aeron, ReSurge’s local medical partners in Dehradun, India.

Aayat’s mother is proud that her daughter is first in her class—Aayat reads, writes and loves to study Hindi. With safe, free surgical care, this little girl’s future has just gotten even brighter.
SkinCeuticals
ReSurge is partnering with SkinCeuticals, a line of advanced skin care backed by science, to fill the need of the nearly 5 billion people worldwide with no access to safe, timely and affordable surgical care.

The Pioneering Women in Reconstructive Surgery program provides access to the most expert technical training, leadership development and mentor support to the first generation of local women reconstructive surgeons in developing nations, and fosters the building of essential networks required for safe surgical care.

Together we hope to change the landscape for women surgeons worldwide, enabling them to advance their careers and transform the lives of those in need of life-altering surgical care.

Profiles: Donor Experience

Syde Hurdus Charitable Foundation
The Syde Hurdus Charitable Foundation was established to preserve Mrs. Hurdus’ legacy and honor her many charitable endeavors during her lifetime. One of Ms. Hurdus’ trustees, Mr. Herb Fitz Gibbon, was reading the New York Times when he came across the 1999 article “The Children of Interplast” which described the work ReSurge (then Interplast) was carrying out in Honduras. Mr. Fitz Gibbon was deeply moved by the struggles of children who lacked access to medical care, and began to personally donate to ReSurge. Upon Ms. Hurdus’ death in 2003, the Foundation then became a supporter of ReSurge’s work.

Mr. Fitz Gibbon remains one of the trustees of the Syde Hurdus Charitable Foundation which has supported ReSurge for the past 15 years. Today, the Syde Hurdus Charitable Foundation funds direct surgical care and treatment for the communities ReSurge serves in Vietnam.
How we work

Direct Surgical Care
Resurge provides direct surgical care to the poor in low- and middle-income countries in two ways. First, we partner with local medical professionals in the countries we serve, financially supporting their year-round work with patients living in poverty. More than 90% of our patients are treated through these local service providers.

Additionally, we send volunteer teams of medical professionals from the U.S. and other countries to the countries we serve, where they provide surgical and ancillary care to local patients.

Advocacy

Five billion people lack access to safe and affordable surgical care. Children and adults in developing countries are hardest hit by this disparity, receiving only 6 percent of all surgeries. Without access to safe surgical care, millions of needless deaths and disabilities occur.

In partnership with international medical societies, academic and surgical NGOs from around the world, Resurge advocates for these neglected patients by working with governments and multi-laterals to prioritize surgical care as a cost-effective, cross-cutting and indispensable component of health care.

Training and Curriculum

The Resurge Global Training Program reflects our commitment to sustainability in providing reconstructive surgical care to the world’s poor. Resurge has partnered with academic surgeons, anesthesiologists, pediatricians, nurses and therapists—experts in their field and in teaching—who serve as Visiting Educators in our host countries. Additionally, we have developed a telementoring program in anesthesiology, which uses technology to connect developing country anesthesiologists, nurse anesthetists and anesthesia technicians with colleagues in the US to receive case-based training and guidance.

What Resurge Treats

Reconstructive plastic surgery treats injuries, malignancies and congenital conditions. These three conditions represent 2/3 of all the premature deaths and disabilities caused by a lack of surgical care. Resurge is one of the few organizations that provides full-scope reconstructive care to people living in poverty. Resurge estimates there is a shortfall of more than 5 million reconstructive plastic surgical procedures annually.

Where we work

Zimbabwe

ReSurge brought on board two international medical partners in Zimbabwe, giving us a year-round presence in this country, and began examining the possibility of establishing a regional training hub in southeast Africa.

Vietnam

For more than twenty-five years, Resurge has provided direct care to patients in Vietnam through surgical mission trips. This year, we launched Resurge Global Training Program in Vietnam, offering training in hand surgery, burn reconstruction and nursing.

Bhutan

This fiscal year, the Resurge Global Training Program expanded to Bhutan, offering hands-on training in hand surgery.

Bangladesh

India

Nepal

Ecuador

Peru

Bolivia

Nicaragua

Cuba

Zambia

Mozambique

Tanzania
Our expanding community

Volunteers

Trip and Office Volunteers
Richard Ajag, MD
Wendell Alderson, RN
Dale Anderson
Jolene Anderson, OT/CHT
Lisa Aita, MD
Vison Bagonza
Joe Baylan, MD
Michael Beach, MD
Tiffany Brainard, MD
Matt Brown, MD
Rudy Buntic MD
Carol Cassella, MD
Manish Chamaranab, MD
Nisha Chaudry
Matt Chetta, MD
Kevin Chung, MD
Christopher Corner, MD
Beth Costa, OT
Robin Cox, MD
Thomas Davenport, MD
Gabrielle Davis, MD
Jeremy Deer, MD
Ryan Derby, MD
Linh Diao
Carter Dodge, MD
Margit Elliott, RN
Ryan Endress, MD
Mark Farrar , MD
Susan Fossum, RN
Paige Fox, MD
Lorny Frankel, MD
Jeffrey Friedrich, MD
Kathy Gallagher, MD
Kim Garrity, RN
Jarom Gilstrap, MD
Carolyn Gordon, OT
George Gregory, MD
Joseph Gruss, MD
Mario Gutierrez
Vincent R. Hentz, MD
Joseph Herbert, MD
Thomas Huntsman, MD
Cedric Hunter, MD
Renée Jarvis, RN
Rochelle Howard Johnson, RN
Debra Johnson, MD
Ana Maria Keating
Geoff Kendall, MD
Catherine Lam
Art Landa, MD
Gordon Lea, MD
Jania Lister, RN
Peter Liu, MD
Prako Maquina, MD
Bonnie MacEvoy, MD
William McClure, MD
Rebecca McGoldrick, MD
Michael Matthew, MD
Tiffany Middlekoop, RN
Erin Miller, MD
Paul Mittlemiller, MD
Eric Mooney, MD
Nathan Morrell, MD
Robert Nathanson
Rahim Nazarali, MD
Thuan Nguyen, MD
Tran Nguyen, MD
John Nigriny, MD
David Norton, MD
Katie Osborn, RN
Judy O’Young, MD
Tarri Patraw, RN
Maria Pedersen, RN
Rui Pereira, MD
Joyce Phillips, MD
Carey Phi, DO
Nate Ponstein, MD
Lisa Pritchard, RN
Paul Quintana, MD
Shankar Rai, MD
Karina Rando, MD
Susan Rawding, MD
Elise Reay-Ellers, RN
Jeanne Rigg, OT
Anita Sanan, MD
Kim Satterlie
Subhih Sheih, MD
Shuol Shreeha, MD
Pam Silverman, OT/CHT
Vivander Singh, MD
Frankie Snyder, RN
Ashwin Soni, MD
Rochelle Stacke , RN
Myles Standish, MD
Kristin Stueber, MD
Susan Taylor, MD
Hoan Ton
Van Kouwenberg, MD
Derrick Wan, MD
Andrew Waxler, MD
Sheila Wolfeon
Granger Wong, MD
Dawn Yost, RN

Anesthesia Committee

Michael Beach, MD
Robin Cole, MD
Dorothy Gaal, MD
Richard Gillerman, MD
George Gregory, MD
Loan Le, MD
James Nguyen, MD
Fabian Okonski, MD
Echo Rowe, MD
Deborah Rusy, MD
Mark Singleton, MD
Rosalee Toce-Bradley, MD

Nursing Committee

Wendell Alderson, RN
Ingrid Crocco, RN
Joan Dorey, RN
Susan Fossum, RN
Kim Garrity, RN
Katie Osborn, RN
Maria Pedersen, RN
Frankie Snyder, RN
Dawn Yost, RN

PEDIATRICS COMMITTEE

Wendell Alderson, RN
Catherine Lam
Catherine Keating
Catherine Lam
Kim Garrity, RN
Maria Pedersen, RN
Katherine Gallagher, MD
Susan Fossum, RN
Kim Garrity, RN
Katie Osborn, RN
Maria Pedersen, RN
Janice Richards, MD
Ramona Rico, RN
Alice Trusscott, MD

QI Committee

Wendell Alderson, RN
Christopher Corner, MD
Robin Cox, MD
Ingrid Crocco, RN
Richard Gillerman, MD
George Gregory, MD
David Norton, MD
Maria Pedersen, RN
Janice Richards, MD

Surgery Committee

Christopher Corner, MD
Susan Downey, MD
Gary Fudem, MD
Yvonne Karanas, MD
Prako Maquina, MD
William McClure, MD
Eric Mooney, MD
Marshall Partington, MD
Daniel Sherick, MD

Marketing Committee

Yolanda Canny
Wenda Hutton
Sai Lalarayar
Marion McGovern
Saira Nazir
Maiya Shaw
Mir Taylor

* July 1, 2016 through June 30, 2017
The G4 Alliance

The Global Alliance for Surgical, Obstetric, Trauma and Anesthesia Care is a coalition of more than 85 leading international organizations working in 160 countries. The G4 Alliance advocates for the neglected surgical patient and builds political priority for surgical care as a part of the global development agenda. ReSurge, a founding member and leader of the coalition, works with The G4 Alliance to increase access to safe, timely and essential surgical care for all by working with governments and multi-laterals around the world.

American Society for Surgery of the Hand

The American Society for Surgery of the Hand is the oldest and most prestigious medical society dedicated to the hand and upper extremity. Through treatment, training and advocacy, the American Society for Surgery of the Hand (ASSH) collaborates to increase the promotion of diversity, professionalism and excellence worldwide. Since 2014, the American Society for Surgery of the Hand has collaborated with ReSurge to transform lives by providing people in developing countries with surgical care.

Financials

### Current Assets
- Cash and Cash Equivalents: $321,928
- Investments: $242,951
- Grants Receivable: $70,552
- Inventory: $153,583
- Prepaid Expenses and Current Deposits: $45,496
- **Total Current Assets**: $959,547

### Property and Equipment, Net
- $66,910

### Other Assets
- Bequests and Pledges Receivable, Net of Current Portion: $308,111
- Deposits, Net of Current Portion: $13,000
- Endowment Investments: $1,114,576
- **Total Other Assets**: $1,435,687

### Total Assets
- **$2,462,144**

### Current Liabilities
- Accounts Payable: $277,832
- Accrued Liabilities: $64,094
- Deferred Rent, Current Portion: $7,613
- **Total Current Liabilities**: $349,539
- Deferred Rent, Net of Current Portion: $37,428
- **Total Liabilities**: $386,967

### Net Assets
- Unrestricted
  - Undesignated: $434,926
  - Board Designated: $4,400
- Investment In Property and Equipment, Net: $66,910
- **Total Unrestricted**: $506,236
- Temporarily Restricted: $814,493
- Permanently Restricted: $754,448
- **Total Net Assets**: $2,075,177
- **Total Liabilities And Net Assets**: **$2,462,144**
Activities

Support and revenue

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<tr>
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<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>Permanently Restricted</th>
<th>2017 Total</th>
<th>2016 Total</th>
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<tr>
<td>Support</td>
<td></td>
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<tr>
<td>Contributions, gifts, grants</td>
<td>$2,094,159</td>
<td>$323,051</td>
<td>$1,825</td>
<td>$2,419,035</td>
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<td>In-kind contributions</td>
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<td>Events (Net)</td>
<td>$518,304</td>
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<td>$518,304</td>
<td>$523,622</td>
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<td>Total support</td>
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<td>Revenue</td>
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<td>Operating investment gain, net</td>
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<td>Endowment investment gain, net</td>
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<td>Total revenue</td>
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<td>$142,526</td>
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<td>$28,255</td>
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<td>Total support and revenue</td>
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Functional expenses

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<td>Program services</td>
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<td>Support services</td>
<td></td>
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<tr>
<td>Management and general</td>
<td>$598,943</td>
<td>$682,410</td>
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<td>Fundraising</td>
<td>$462,644</td>
<td>$489,229</td>
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<td>Total support services</td>
<td>$1,061,567</td>
<td>$1,171,039</td>
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<tr>
<td>Total functional expenses</td>
<td>$8,080,918</td>
<td>$7,862,617</td>
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"95 million children live with a disability resulting from congenital conditions, disease, and injuries. Fewer than 10% attend school."
- Lancet Commission on Global Surgery Report

Support

You can transform the life of a patient or trainee. Learn more about other ways to donate at www.resurge.org or call 408.737.8743, X.308.

Partner

Public and private sector partnerships play a significant role in ReSurge’s work, enabling us to strategically develop and invest in programs rooted in the local communities of Asia, Africa and Latin America. To learn how your organization can partner with us, please call 408.737.8743, X.308.

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