Our logo is an incomplete puzzle, with a child in the center. The pieces to the puzzle represent everyone who is integral to improving children’s health... doctors, nurses, medical staff, researchers, families, volunteer groups, donors and others. We all can be a piece of the puzzle, working together to improve children’s health. The puzzle isn’t finished, because we can’t do it without YOU. Thank you for your support! To learn more about the Steele Center, please visit www.steelecenter.arizona.edu.
Dear Friends,

Please know how grateful I am for you. Your commitment to the Steele Center in our never-ending quest to improve children's health through teaching, research and patient care inspires me.

This issue of our annual review is a bit different. We are focusing more on our patients. They are why we conduct research to develop better treatments and find cures for disease. They are why we teach medical students, residents, graduate students and fellows. They are why we come to work every day to do whatever we can to make them better, ease their suffering and promote their healing.

We hope you are touched and moved by their stories. As Tiana Ronstadt wrote about her son, Larry, “Research is the only way we find a cure.”

At the Steele Center and our clinical partner, Diamond Children’s, we’re reminded that all great pediatric medical facilities are great because of this partnership between research and clinical care. They truly go hand in hand. It is what distinguishes an academic medical center from other children’s hospitals. It’s that simple.

It’s about advancing science and discovery through bench-to-bedside research—basic science conducted in the lab, which is then translated to clinical medicine. This is what leads to the development of more effective drugs, better treatments and ultimately a cure for the diseases, disorders and conditions that cause our children to suffer.

Thank you for joining us on our journey to make the lives of children better. We couldn’t do it without you.

In gratitude,

Fayez K. Ghishan, MD
Horace W. Steele Endowed Chair in Pediatric Research
Director, Steele Children’s Research Center
Professor and Head, Department of Pediatrics, the University of Arizona College of Medicine
Physician-in-Chief, The University of Arizona Medical Center – Diamond Children’s
Brandon Valles, age 17  
Brandon loves baseball. His dream is to play travel baseball—league play for elite amateur athletes. But, he was thrown a curveball when diagnosed with rhabdomyosarcoma (a rare cancer of the skeletal muscles) on May 13, 2011.

“I was pretty shocked,” said Brandon. “Worst of all, I couldn’t play baseball anymore.” His chemo treatments were exhausting and painful, derailing his schooling as well. “My life was put on hold,” he said. “It was real hard on my family, watching me go through what I had to.”

But Brandon stepped up to the plate, to play the game of his life—beating cancer. And he hit a grand slam, with the help of pediatric oncologist Lisa Kopp, MD and her team of dedicated nurses and staff. After 17 months of grueling treatments, Brandon was declared in remission on July 26, 2012. “I got a tattoo of the date,” Brandon said, holding up his right arm to show the tattoo artistically displayed on his wrist.

Although Brandon still experiences muscle weakness, hip and back pain, he is working hard to increase his strength so he can play baseball again, hang out with friends, work on graffiti art and complete his G.E.D.

“Brandon is a real go getter,” said his mom, Dellma. “I’m so proud of him.”

Saylor Stratton, age 14  
Saylor is an artistic girl who already knows what she wants to be when she grows up: an interior designer.

Diagnosed with type 1 diabetes when she was 2 years old, Saylor has lived nearly her entire life with this chronic, autoimmune disease. “Diabetes is part of the fabric of who Saylor is,” said her mom, Lori Stratton. “She looks at it in the same way as ‘well, I have brown hair and hazel eyes.”

With help from the pediatric endocrinologists at the Angel Wing for Children with Diabetes, Saylor is able to control her diabetes. It certainly doesn’t stop her from living a fun and active life. Saylor is in the National Charity League, likes to volunteer at the Ronald McDonald House, loves music and baking tasty treats for her friends.

Saylor’s sister Ainsley is 10. They enjoy playing volleyball and spending time with friends and relatives. Ainsley’s favorite topic in school is science. “Maybe she will be a researcher and find the cure for type 1 diabetes someday!” said Lori.

“The only way to cure type 1 diabetes is through research,” she continued. “Although it isn’t quick, steady improvements have been made that have positively impacted how Saylor manages her diabetes. We are grateful for the research the Steele Center is doing to advance our understanding about this complicated disease.”

The Steele Center thanks Brandon for being our 2012 annual review cover model.
Gavin Achilles, age 7
Gavin is a vivacious little boy with boundless energy and unbridled curiosity. Currently, he is obsessed with crocodiles and alligators. “He can’t get enough of them,” says his mom, Erin. “He collects books, figurines and stuffed animals.”

Diagnosed with autism when he was 6, Gavin receives care from Sydney Rice, MD, MS, an expert in autism and developmental pediatrics.

Gavin participated in a unique study developed by Dr. Rice to explore how children with autism use iPads. Recent studies suggest that introducing tablet devices to autistic children can significantly enhance their ability to express themselves effectively. “Gavin is very connected to his iPad,” says Erin. “He enjoys playing games and learning new apps.”

The study involves about 20 children with autism. “Technology offers incredible opportunities to improve communications and learning skills for children with autism,” said Dr. Rice. “We are investigating how the iPad is used in a home setting and examining the family’s perception of its effect on their child’s behavior and communication.”

Larry Ronstadt, age 8
A Mother’s Perspective – by Tiana Ronstadt

On December 26, 2011, our precious 7-year-old son, Larry, was diagnosed with ALL leukemia.

Unlike other cancers, ALL has a long-term chemo treatment road map called maintenance. Our son will not be cancer-free until April 18, 2015.

Emmanuel Katsanis, MD, has been instrumental in the cancer research at the Steele Center. His discovery and development of a novel cancer vaccine is nearing clinical trial here.

We are currently the recipient of clinical trials conducted 10 years ago, so we are grateful for that research that has benefited Larry now.

Larry is currently enrolled in clinical trials while on maintenance. This research is vitally important to the future of our son and to other children fighting cancer. Findings from this research will improve the quality of life outcomes for children in the future.

We are blessed to have Steele Center cancer researchers like Dr. Katsanis and his team. And, we are blessed to be at Diamond Children’s—which gives us the opportunity to participate in something larger and more significant than ourselves: research—the only way we find a cure.
Our bodies have a staggering 10 trillion cells. And yet, our gastrointestinal tracts have ten-times more bacteria than the number of cells in our bodies—about 100 trillion—a number virtually impossible to imagine.

For Fayez K. Ghishan, MD, Pawel Kiela, PhD and their research team at the Steele Center, the GI tract provides unlimited possibilities for researching and discovering new ways to treat many of the GI diseases that affect both children and adults—Irritable Bowel Disease (IBD), Crohn’s disease, ulcerative colitis, eosinophilic esophagitis and eosinophilic gastroenteritis to name just a few.

Drs. Ghishan and Kiela recently received a $1.65 million, five-year continuation grant from the National Institute of Diabetes and Digestive and Kidney Disorders. This grant will enable them to further explore how the protein NHE3 contributes to the health of the GI tract, and why its inhibition has such profound effects on the outcome of intestinal inflammation and disease.

NHEs are proteins responsible for transporting sodium across the GI tract for absorption. NHE3 is the predominant sodium-hydrogen transporter responsible for the majority of sodium transport across the GI tract. “When the intestines become inflamed, NHE3 becomes inhibited, so it can’t move sodium through the GI tract,” said Dr. Ghishan. “This causes diarrhea and other ailments common in those suffering from Inflammatory Bowel Disease (IBD) and similar autoimmune disorders.”

Drs. Ghishan and Kiela previously discovered that, in addition to transporting salt to the GI tract for absorption, NHE3 helps preserve the integrity of the epithelial lining (the cellular structure that creates the intestinal wall, which separates the gut contents from the bloodstream). They showed that when NHE3 is inhibited, or “knocked down” by inflammation, the intestinal wall is breached, the gut becomes leaky and bacteria escape from the intestines into the bloodstream. Consequently, life-threatening sepsis may develop.

“NHE3 plays a critical role in shaping the intestinal microbiota—the microorganisms that live in the digestive tract,” said Dr. Kiela. “This component of the new study is particularly intriguing as mice lacking NHE3 have altered microbial gut ecology similar to IBD patients,” he explained. “Changes in the composition of intestinal microbiota are important not only in IBD patients, but in the entire body’s metabolism.”

“Increasingly, we are seeing the critical role the microbiota plays in the immune response. Changes in the microbiota can cause disruption in the immune response, and may lead to inflammatory bowel diseases like Crohn’s disease, ulcerative colitis and even obesity,” said Dr. Ghishan. “Therefore, linking dysfunction of NHE3 to the intestinal microbiota potentially has significant clinical importance for those suffering from GI diseases, as we advance this research.”

‘Kids of Steele’ Making a POSITIVE IMPACT in Our Community

Through monthly service projects, social and fundraising events, Kids of Steele is making a positive impact in Tucson. The group’s main event, the Second Annual Miniature Golf Tournament that took place in November, raised $27,000 for the Steele Center.

As the family auxiliary of the Steele Center, Kids of Steele families are committed to teaching their children about community service and kindness while raising awareness about the Steele Center.

“Our miniature golf tournament is one of the only fundraisers in Tucson where the entire family can participate,” said Ragan Edwards, Kids of Steele golf event chair, and incoming board chair. “We doubled the amount we raised last year, and we are so grateful for all the families who came out to support the Steele Center.”

Nearly 150 children and their parents participated in this fun event. Some of the children who played in the tournament (like Dana Morgan, pictured here with her parents Scott and Michelle) are currently being treated by Steele Center physicians at Diamond Children’s and its affiliated outpatient clinics.

“There’s something powerful about seeing the community come together for a common cause, especially when that cause affects your child and the children of other families we’ve met through Kids of Steele,” said Michelle Morgan. “The kids had a blast, but as parents we also experienced the strength and support of knowing we’re not alone in this fight.”

And that is what community is all about.

Thank you, Kids of Steele! And a special thank-you to Ragan Edwards for the leadership and hard work that allowed this event to double in size in its second year!
There’s No Place Like HOME: ‘Courtney Page Zillman Fellow’

Dr. Yi Zeng Returns to the Steele Center

Yi Zeng, MD, PhD exemplifies what it means to be a physician-scientist: she takes care of children with cancer at Diamond Children’s and conducts research at the Steele Center.

Dr. Zeng was one of the first Courtney Page Zillman Fellows that Tee Up For Tots supported in 2001, enabling her to complete her PhD. As a Zillman Fellow, Dr. Zeng conducted research on the novel CRCL cancer vaccine (now named AlloVax) developed by pediatric oncologist and Steele Center researcher, Emmanuel Katsanis, MD, and his team.

Upon earning her PhD in immunology at the UA in 2003, Dr. Zeng moved on to Indiana University (Riley Hospital for Children), where she completed her pediatrics residency in 2009, and a fellowship program in pediatric hematology/oncology in 2012.

In September 2012, Dr. Zeng returned to the UA Department of Pediatrics and the Steele Center as an assistant professor in the section of Hematology/Oncology/BMT. “Dr. Zeng demonstrated outstanding scientific productivity during her PhD training and postdoctoral years in my laboratory at the Steele Center,” said Dr. Katsanis. “We were excited to recruit her back to the department and the Steele Center.”

Now, after more than 15 years in development, the cancer vaccine AlloVax is nearing clinical trials in both adults and children in the United States, and Dr. Zeng will play a key role in managing the program. “It’s very exciting to move ‘bench research’ into patient care,” said Dr. Zeng. “To participate in a clinical trial with a novel cancer treatment developed here at the Steele Center, is extremely gratifying.”

“I am so blessed to come back to the Steele Center and work along this team of great physicians and scientists, to whom I owe enormous professional regard and personal gratitude,” said Dr. Zeng. “There is no place like home,’ and for me there is no title I will wear more proudly than that of a UA Wildcat.”

STELLA: Feisty, Fun...and Fighting Cancer!

Four-year-old Stella Murphy-Thorn captivates you with her clear-blue eyes, joyful smile and playful personality. Her favorite colors are pink and purple, in that order. She loves to paint and dance. She likes playing games and playing with her friends. And she adores her yellow lab, Bailey, and her black lab, Jack.

In 2010, when Stella was just 2 years old, she was diagnosed with ALL—Acute Lymphoblastic Leukemia (cancer of the white blood cells). She was air-evacuated from her home in Bisbee, to Tucson Medical Center in Tucson, and then transported to Diamond Children’s to receive the specialized care she needed.

Stella was hospitalized for about a month and then needed weekly outpatient chemotherapy treatments at the pediatric hematology/oncology/BMT clinic located at The University of Arizona Medical Center – University Campus. During this time, Stella and her mom, Laurel, stayed at the Ronald McDonald House, located five minutes from Diamond Children’s. “Once quiet and shy, Stella began befriending the staff at RMH—she even starting dancing the Zumba with them,” said Laurel. Through all the chemo, lumbar punctures, hospital stays, secondary illnesses, setbacks and sleepless nights, “we’ve come to realize that there are pillars of caring people around us,” said Laurel. “We are not alone.” At Diamond Children’s and the outpatient clinic, Stella is cared for by a team of physicians, nurses, medical technicians, child life specialists and others all dedicated to making her better.

“Stella is a bright, inquisitive and energetic child who always brings a smile to your face,” said her pediatric oncologist and Steele Center physician-scientist Puja Gupta, MD. “She reminds you that children are children despite their medical issues and reminds me every day why I became a pediatrician.”

One of Stella’s nurses, Laurie Barnhart, RN, lights up when she sees Stella. “Everyone in clinic adores her,” she said. “Stella says the funniest things—she’s feisty and fun!”

It’s hard to believe that Stella used to be shy. “Now, she is very funny—hilarious actually,” recalls Laurel. “This experience has really shaped Stella’s character—she has developed such a strong nature.”

Stella is scheduled to complete her treatment in September 2013, when she hopefully will be declared in remission. “Although this has been an exhausting roller-coaster ride, it has also been rewarding to see how Stella has changed throughout this ordeal. We all have,” recounts Laurel’s partner, Bob Pilcher.
Since 1991, the Arizona Elks have raised more than $5 million for the Steele Center. Now, they have committed to raise $2.5 million over the next 10 years. “This is a testament to the positive relationship we share with the Elks,” said Dr. Ghishan. “They truly are our partners in improving children’s health.”

One million will support basic science research in autoimmune diseases such as type 1 diabetes, multiple sclerosis, inflammatory bowel disease and celiac disease.

In addition, funds will support translating this basic science to patients by building a translational research center in Phoenix. “We are excited about expanding to Phoenix,” said Dr. Ghishan. “We simply could not accomplish it without the support of our volunteer group partners like the Elks.”

The remaining $1.5 million will establish the Arizona Elks Endowed Chair in Statewide Pediatric Research. The prestige of the endowed chair will enable the Steele Center to recruit a top-notch clinical research leader to head the Steele Center’s Phoenix enterprise.

“With the support of the PANDAs, the Steele Center is ready to meet the need for additional pediatric translational research to benefit all of Arizona’s children,” said Dr. Ghishan.

The facility in Phoenix will be completed in phases and is expected to take about two years.

“Developing a physical presence in Maricopa County will enable the Steele Center to lead the state’s pediatric basic science research, with bench-to-bedside discoveries at its facility in Tucson, while partnering with clinical enterprises throughout Maricopa County to fully expand its translational reach in Phoenix,” said Dr. Ghishan.

The “Steele Children’s Translational Research Center” will:

- Provide resources for physician-scientists to carry out safe, efficient and ethical clinical research involving children
- Train the next generation of pediatric researchers
- Educate the public on children’s health issues and advances in the treatment of pediatric diseases

“With the support of the PANDAs, the Steele Center is ready to meet the need for additional pediatric translational research to benefit all of Arizona’s children,” said Dr. Ghishan.

The 13th Annual PANDA “Children Helping Children” Fashion Show and Luncheon, held at The Phoenician in Scottsdale, raised approximately $420,000 to fund the creation of the new Phoenix-based “Steele Children’s Translational Research Center.”

“We were honored to host this year’s event to generate awareness and raise funds for the creation of the Steele Children’s Translational Research Center right here in Phoenix,” said Karin Weiler, event co-chair. “It’s a privilege to help expand the Steele Center’s reach to Maricopa County.”

Grimes leads the philanthropic arm of the Arizona Elks, whose 28,000 members work year-round to raise funds to support their theme: “Children’s laughter is what we’re after.”

“The passion shown by Dr. Ghishan and the Steele Center researchers strengthens our decision to continue supporting the work that may one day provide cures for childhood diseases,” said Grimes.
Father’s Day Council Tucson has two missions. The first is to celebrate outstanding Tucson men who are dedicated fathers, outstanding community role models, and successful in their chosen field. Their second and equally important mission is to raise funds for type 1 diabetes research and programs at the Steele Center.

The men honored in 2012 at the Father of the Year Awards Gala Dinner & Silent Auction were Paul Bonavia, chairman and CEO, Tucson Electric Power, Unisource Energy; John Raffety, president and CEO, Stewart Title & Trust of Tucson; Joaquin Ruiz, PhD, executive dean, Colleges of Letters, Arts and Science, the University of Arizona; and Ron Shoopman, Retired Brig. General, U.S. Air Force, president, Southern Arizona Leadership Council.

Over the past 18 years, Father’s Day Council Tucson has raised more than $2.5 million for type 1 diabetes research, education and clinical programs at the Steele Center.

“Without the support of Father’s Day Council Tucson, the Steele Center simply could not grow its diabetes program,” said Dr. Ghishan. “We are profoundly grateful for their support.”

Current funding projects include:

**Research** — The Steele Center is participating in the international “Type 1 Diabetes TrialNet” study, which is focused on early detection and strategies to delay the onset of type 1 diabetes. In addition, basic science researchers are exploring the role inflammation plays in the development of autoimmune diseases like type 1 diabetes.

**Education** — With the support of FDC Tucson, the Angel Wing for Children with Diabetes will be able to hire a new pediatric endocrinology fellow for three years of sub-specialty training in endocrinology, research and clinical care.

On March 22, 2013, Jeannie Kuykendall, beloved executive assistant to Dr. Ghishan, retired from the UA Department of Pediatrics/Steele Center after 20 years of outstanding service.

“Jeannie was my right hand and my confidante for the last 17 years,” said Dr. Ghishan. “Every single day, working with Jeannie was as pleasurable as the day before.”

Jeannie first arrived at the UA Department of Pediatrics as a secretary for the Section of Critical Care in 1992, and was recruited by Alice Goddard, assistant administrator, to be Dr. Ghishan’s administrative assistant in 1995, where she has thrived ever since. She was promoted several times over the years to the level of executive assistant.

“It is difficult to say goodbye to a trusted colleague and enduring friend that I have worked with for two decades,” said Goddard. “Jeannie possesses a unique blend of qualities—loyalty, objectivity, gentleness and strength. I recognized during Jeannie’s time in the Section of Critical Care that those qualities, along with her ability to easily embrace and manage change, would translate well into her future role in administration.”

In addition to managing Dr. Ghishan’s intricate schedule and coordinating complex administrative activities, Jeannie acted as the liaison with the UA College of Medicine – Tucson Dean’s Office, other university colleges and departments, the medical community, donors, patient families and the Tucson community at large.

“I will miss her dearly,” said Dr. Ghishan.
Nothing you do for children is ever wasted.
~Garrison Keillor

We are feeling the love and we are grateful.

Newlyweds Hilary Kobernik Grieve and her husband Garren Grieve made a generous donation to the Steele Center to honor Hilary’s cousin, Amber Walker, 15.

You may remember Amber from last year’s annual review—she was our cover model, along with her buddy, Larry Ronstadt. Both were diagnosed with ALL (Acute Lymphoblastic Leukemia) nearly the same day in December 2011.

“We opted to make a donation in lieu of a standard wedding favor because we felt it was closer to our hearts and would mean more to our guests than an item they might not use again,” said Hilary.

“Seeing what Amber went through in the months before our wedding and the support and care given to her at Diamond Children’s and by the Steele Center physicians was so heartwarming,” said Hilary. “We were grateful that there were such wonderful people out there to help the children and their families get through a rough time.”

Amber continues to do well with her treatment, and started her maintenance treatment last November. “She is on the uphill swing!” said Hilary.
In December, The University of Arizona Health Network, the UA Department of Pediatrics and the Steele Center welcomed Heather P. Hartling, MS, as senior department administrator. Hartling is responsible for promoting a seamless integration among clinical care, research and teaching activities for all pediatric services. In addition, she administratively oversees the Department of Pediatrics, the Steele Center, The University of Arizona Medical Center – Diamond Children’s and its pediatric outpatient clinics.

“We are delighted that Heather has joined the Department of Pediatrics,” said Dr. Ghishan. “Heather was clearly the superior candidate, resulting from a comprehensive national search,” he continued.

Previously, Hartling was the department administrator for the Department of Pediatrics at the University of South Florida.

Hartling earned a master’s degree in organizational leadership and behavior from the University of South Florida.

In November, horses and their riders “Jumped for a Cure,” to raise awareness of the Steele Center at the Tucson Fall Classic Grand Prix event held at the Pima County Fairgrounds.

Many of the barns and stables displayed Steele Center banners to show their support and junior exhibitors distributed information to visitors.

“We have renewed energy to get the word out that we can’t cure and treat children without research,” said Rowley. “And that is what the Steele Center is all about.”

“Jumping for a Cure” Raises AWARENESS of the Steele Center

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Many of the barns and stables displayed Steele Center banners to show their support and junior exhibitors distributed information to visitors.

“The horse show management, the vendors and the exhibitors were so welcoming to the Steele Center,” said Advisory Board Chair Peggy Rowley, who coordinated the event.

In September, Steele Center advisory board members participated in a retreat at the Santa Lucia Ranch in Amado, Ariz., owned by new Advisory Board Chair, Peggy Rowley and her husband, Jon.

“The retreat was a great day for advisory board members and staff,” said Rowley. “It was a day of rejuvenation for everyone. The work of the Steele Center is so very important for children that it’s imperative that we supporters stay up-to-date, not only on the research being conducted, but also communication and development skills.”

Members learned useful fundraising strategies in a lively workshop presented by Betsy Chapin Taylor, an award-winning expert on health-care philanthropy. After the workshop, participants enjoyed a Western-themed dinner, music and socializing for the rest of the evening.

“We have renewed energy to get the word out that we can’t cure and treat children without research,” said Rowley. “And that is what the Steele Center is all about.”
CELEBRATING our Volunteer Groups

The physicians, scientists, and patients at the Steele Children’s Research Center would like to express their deepest gratitude to our many volunteer groups. Your efforts, dedication, and passion inspire us to fulfill our mission to teach, heal and discover.

ARIZONA ELKS MAJOR PROJECTS
The Arizona Elks Major Projects and Arizona Elks members understand the importance of research. That’s why they made a commitment to raise 2.5 million dollars over the next 10 years to support the Steele Center and create an endowment to support statewide pediatric research. The Arizona Elks have proven what a huge impact can be made on children’s health, a dollar at a time!

PANDA
After almost 15 years raising funds for the Steele Center in Tucson the PANDAs decided it was time for the Steele Center to join them in Phoenix. This year, PANDA raised money to support the expansion of Steele Center into Maricopa County, where the Steele Children’s Translational Research Center will conduct clinical research in Phoenix and surrounding areas.

FATHER’S DAY COUNCIL TUCSON
At the 18th annual Fathers of the Year Awards Dinner & Gala, Father’s Day Council Tucson honored four amazing fathers from the Tucson community while raising money to ensure that all children with type 1 diabetes in Southern Arizona receive the best care and a chance at a cure through the important research conducted at the Steele Center. Over the last 18 years Father’s Day Council Tucson has raised more than $2.8 million to support type 1 diabetes research and care.

KIDS OF STEELE
Kids of Steele had another fantastic year raising funds and awareness for the Steele Center, while providing service opportunities for families and kids throughout Tucson. The second annual “Kids of Steele Miniature Golf Tournament” doubled in size and raised $27,000.

KAPPA KAPPA GAMMA SORORITY
UK’s Gamma Zeta chapter of Kappa Kappa Gamma showed off their philanthropic spirit by choosing the Steele Center as the recipient of their annual Hoops-for-Hope basketball tournament. With the help and donations from Kappa families, friends, and local businesses they were able to raise $10,000. And current Kappa Kappa Gamma students aren’t the only ones supporting the Steele Center: the Kappa Kappa Gamma Tucson Alumnae chapter held a wine tasting event, raising more than $600.

SIGMA CHI FRATERNITY
For the second year in a row the University of Arizona’s Sigma Chi fraternity raised funds for the Steele Center and Diamond Children’s through their Derby Days event. This year they doubled their donation, raising $10,500 for the Steele Center.

RINCON OPTIMIST CHAPTER
The Rincon Optimists, part of Optimist International, raised funds through their first annual “Casino Night and Silent Auction,” held as part of Optimist International’s annual “Childhood Cancer Campaign.” They raised $1,500 to support cancer research through the event. They increased their support by applying for, and receiving, a matching grant in the amount of $1,000 from Optimist International, increasing their donation to $2,500.

STUDENTS SUPPORTING BRAIN TUMOR RESEARCH
Continuing their support of cancer research at the Steele Center, Students Supporting Brain Tumor Research raised $2,500 for the Steele Center. Already busy planning events for next year, the group continues to raise funds and awareness for brain tumor research.

MARISA ANN GALLEGIO FOUNDATION
Friends and family of Marisa Ann Gallegio wanted to honor her memory and celebrate an important milestone, her 21st birthday, so the Marisa Ann Gallegio Foundation held a casino night to celebrate Marisa’s life. Through the event the foundation raised $5,000 to find better treatments and a cure for pediatric cancer.

FACTS & FIGURES FY 2011-12
Total amount raised $1,580,104

Types of Donors:
- Foundations: 42%
- Individuals: 40%
- Corporations: 18%

Types of Donations:
- Donations raised from events: 56%
- Direct donations: 44%

FY 11-12 Where Philanthropy Funds were Directed:
- Research: 57%
- Endowment: 12%
- Recruitment: 22%
- Clinical support: 1%
- Annual fund/greatest need: 8%
- Diamond Children’s fund: less than 1%

FY 11-12 How Philanthropy Funds were Used:
- Teaching, healing, discovering: 90%
- Administrative and fundraising: 10%

Thank You for your support!

Physician-scientists from the UA Steele Center serve children throughout Arizona and neighboring states, focusing primarily on difficult-to-treat diseases like pediatric cancers, type 1 diabetes, autism spectrum disorders, congenital heart disease and gastrointestinal disorders such as Crohn’s disease and eosinophilic esophagitis.

Steele Center pediatricians and medical specialists conduct more than 60,000 patient visits a year, providing the cutting-edge care that only comes from being an academic research institution. Physician-scientists at the Steele Center focus on investigating the causes of pediatric diseases and work to discover new treatments and therapies for children suffering with illness.

Federal and state grants help fund scientific investigation, but philanthropy is an important catalyst for nurturing new ideas because it serves as a springboard for securing government aid in the future.

In FY11-12, $1,580,104 was received in donations to support the work of the Steele Center.

We thank each of our donors for their investment in the Steele Center and children’s health.
THANK YOU!

We appreciate every gift made to the Steele Children’s Research Center. It is the kindness and generosity of our donors that allows us to provide today’s care and tomorrow’s cures to children throughout Arizona. We want to give special thanks to the following cash and in-kind donors who gave $1,000 or more from January through December 2012.

$250,000+ George and Betty Haddad—Phoenix Women’s Board

$200,000 - $299,999

Amethyst Foundation

Desert Diamond Casino

$150,000 - $199,999

Avery Foundation

$100,000 - $149,999

Avery Foundation

$50,000 - $99,999

Avery Foundation

$25,000 - $49,999

Avery Foundation

$20,000 - $24,999

Avery Foundation

$10,000 - $14,999

Avery Foundation

$5,000 - $9,999

Avery Foundation

$2,500 - $4,999

Avery Foundation

$1,000 - $2,499

Avery Foundation

$500 - $999

Avery Foundation

$250 - $499

Avery Foundation

$100 - $249

Avery Foundation

$50 - $99

Avery Foundation

$25 - $49

Avery Foundation

$10 - $24

Avery Foundation

$5 - $9

Avery Foundation

$2 - $4

Avery Foundation

$1 - $2

Avery Foundation

$0 - $1

Avery Foundation

Children see magic because they look for it.”

~Christopher Moore
“The soul is healed by being with children.”

—Fyodor Dostoevsky

WELCOME Department of Pediatrics New Faculty Members 2012

Cindy Chinn, MD
Assistant Professor
Section of Endocrinology

Jenna Lloyd, DO
Assistant Professor
Section of Hospital Medicine and Outreach

Tien Nguyen, MD
Assistant Professor
Section of Hospital Medicine

Kareem Shehab, MD
Assistant Professor
Section of Infectious Diseases

Margaret Kurzius-Spencer, PhD, MS, MPH
Assistant Professor
Section of Genetics

Yi Zeng, MD, PhD
Assistant Professor
Section of Hematology/Oncology/BMT

Nicole Abdy, MD, assistant professor, Section of General Pediatrics; Publication: Subcutaneous Withdrawal Syndrome in a Newborn. Clinical Pediatrics, 2012.

Marc Berg, MD, Section of Critical Care; promoted to professor.

Rachel E.M. Cranston, MD, assistant professor, Section of Hospital Medicine and Outreach; became board certified in hospice and palliative medicine.


Michael Daines, MD, PhD, Section of Pulmonology/Allergy and Immunology; promoted to associate professor with tenure.


Wayne J. Morgan, MD, professor, section chief, Section of Pulmonology/Allergy and Immunology; Received $250,000 grant from the James S. McDonnell Foundation. Receiving grant from the James S. McDonnell Foundation. Publications: Childhood Leukemia: Oxidative Stress, Cognitive Changes, and Academic Outcomes. NIH HSFG R01 NR010889-03.

Sydney A. Rice, MD, associate professor, Section of Developmental and Behavioral Pediatrics; received grant to research how iPads might benefit children who have autism; awarded $3.6 million, five-year LEND (Leadership Education in Neurodevelopmental & Other Related Disabilities) grant. The UA grant is called AZLEND, 2011-2016.

Ricardo A. Samson, MD, professor, Section Chief of Cardiology; received Vernon & Virginia Furrow Excellence in Teaching Award for Graduate Medical Education.


Richard A. Wahl, MD, professor, Section of Adolescent Medicine; awarded Best Doctors in America, citation for Adolescent Medicine; elected to the Board of Directors of the UA Southwest Institute for Research on Women (SIROW).