Our vision:
No child should die of diabetes

Our mission:
Life for a Child supports the provision of the best possible healthcare, given local circumstances, to all young people with diabetes in developing countries, through the strengthening of paediatric diabetes services in these countries.
Nowhere is inequality in health care starker than in the field of diabetes. Children with diabetes in the developed world have access to complex care that can ensure they live full and healthy lives; many children with the same diseases in the developing world die very quickly or struggle to survive with limited access to insulin and care leading to devastating complications.

I am proud that the International Diabetes Federation’s Life for a Child Programme (LFAC) is working to overcome that inequality, working with in-country diabetes services to provide life-saving care to thousands of young people in need worldwide. LFAC performs vital and inspiring work as this Annual Report demonstrates.

Life for a Child goes from strength to strength. In 2011 another seven countries joined the programme bringing the total to 36 with increasing numbers of young people receiving vital insulin, syringes and monitoring supplies; important progress was achieved in developing on-line educational resources and work began on building the knowledge base that will help us give a stronger response to this disease.

I am delighted to see that more and more people and organisations are recognising this work. Organisations and governments want to work with LFAC to improve care in their countries and supporters — both individual and corporate — are coming forward to help fund this vital work. The large donation committed by the Helmsley Trust in 2011 will make a huge contribution to sustaining and implementing LFAC’s mission.

LFAC’s achievements have been possible because people want to make a difference and are prepared to commit time, hard work and resources to the challenge.

I thank you all for your generosity and your contributions but I also ask you to recommit your efforts in 2012 and beyond. Our task remains huge with an estimated 100,000 young people with diabetes who rely on insulin as a lifeline. Together let us ensure this lifeline is unbroken and reaches all in need.

Jean Claude Mbanya
President 2009-2012
International Diabetes Federation
Across the world around 100,000 children and adolescents with diabetes in at least 70 countries need support to help them live healthy lives – tens of thousands of these young people are in desperate need, struggling to survive with limited access to insulin, monitoring supplies or trained healthcare professionals. Denied insulin, young people with type 1 diabetes will die within a week or so.

The International Diabetes Federation’s Life for a Child Programme offers a vital lifeline to young people in developing countries. Currently LFAC operates in 36 countries, supporting over 8,000 children and adolescents. Since its launch in 2001 LFAC has worked directly with established in-country diabetes services throughout the developing world to provide much-needed care for underprivileged young people with diabetes. The objective is to ensure the best possible chance of a healthy life for them through improvements to the quality and scope of care provided locally.

In a number of countries these supported centres have become national models for paediatric diabetes care, and quality care is spreading throughout the country.

The local centre and LFAC mutually agree on the level and type of support to be provided. Support given is closely monitored and there is regular communication, with the centres required to provide financial and clinical reports. Depending on local needs, LFAC capacity and the existing level of government assistance, some or all of the following resources are provided:

- Insulin, syringes, blood glucose meters and strips, or visual strips;
- Glycosylated haemoglobin (HbA1c) machines and cartridges;
- Travelling expenses to/from clinic for the poorest families;
- Education materials for young people, families and health professionals;
- Training of health professionals;
- Capacity building, technical and clinical advice;
- Establishment of mentoring relationships with developed country centres.

Key partners HOPE worldwide (Australia) and the Australian Diabetes Council provide ongoing support which is crucial in sustaining the Programme’s expansion. Additional backing from Insulin for Life (IFL), Rotary International and International Society for Pediatric and Adolescent Diabetes (ISPAD) is increasing LFAC’s capacity and range of activities.

2011 Highlights

Education

At the 2010 LFAC workshop held during the Annual Meeting of the American Diabetes Association (ADA) in Orlando, diabetes education was identified as a critical need. Increasing diabetes education in the developing world was made a key LFAC priority for 2011 and during the year the Programme made progress in a number of areas.

The LFAC website for Childhood Diabetes Education was launched in July 2011. Young people, parents and health care professionals now have free access to current and relevant paediatric diabetes education materials in English and Spanish. Materials in other languages will soon be available.

LFAC’s work to collect and disseminate education materials is leading to adaptations and translations of existing resources to reach wider audiences. An example is Moseka, a delightful comic/graphic novel for children with diabetes originally developed in French and produced in the Democratic Republic of Congo. This novel has been reprinted in English by LFAC with permission and assistance from Dr Marguerite de Clerck and artists Lepa and Bijo Lomboto Itofo.

The first round of LFAC’s education resource distribution project was conducted, with education materials delivered to 21 countries. Resources included books and DVDs for children/adolescents and their families, plus textbooks and other materials for health professionals.

A full-time, highly experienced paediatric diabetes educator joined the LFAC team in October.

Extending knowledge

The LFAC Clinical Database went live in October and is now available in English, French and Spanish; shortly, it will also be available in Russian. This unique tool, approved by the Royal Alexandra Hospital for Children Human Research Ethics Committee in Sydney, has multiple benefits for recipient centres. Additionally, it will allow LFAC management to improve monitoring and assessment of the effectiveness and progress of the Programme in each location.
In 2011 seven new countries joined the Programme: Eritrea, Liberia, Guyana, Togo, Kenya, Pakistan, and Tajikistan. This brought the total number of countries to 36. Further centres were also added in India (Haridwar), and Guatemala (Guatemala City).
Table 1: Countries in which LFAC centres operate and the number of children currently receiving assistance

<table>
<thead>
<tr>
<th>Country</th>
<th>Sites</th>
<th># of children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Papua New Guinea</td>
<td>Whole country</td>
<td>2</td>
</tr>
<tr>
<td>Fiji</td>
<td>Whole country</td>
<td>20</td>
</tr>
<tr>
<td>Philippines</td>
<td>Manila and surrounds</td>
<td>31</td>
</tr>
<tr>
<td>India</td>
<td>Nagpur, Vellore and Haridwar</td>
<td>123</td>
</tr>
<tr>
<td>Bolivia</td>
<td>Whole country</td>
<td>168</td>
</tr>
<tr>
<td>Azerbaijan</td>
<td>Whole country</td>
<td>168</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>Colombo and surrounds</td>
<td>150</td>
</tr>
<tr>
<td>Democratic Republic of Congo</td>
<td>Kinshasa and surrounds</td>
<td>300</td>
</tr>
<tr>
<td>Rwanda</td>
<td>Whole country</td>
<td>494</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Dar-es-Salaam and surrounds</td>
<td>455</td>
</tr>
<tr>
<td>Nepal</td>
<td>Patan, Dharan, Kanti and surrounds</td>
<td>75</td>
</tr>
<tr>
<td>Nigeria</td>
<td>Lagos and surrounds</td>
<td>31</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>Tashkent, Samarkand, Andijan and Bukhara</td>
<td>250</td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>Harare and other areas</td>
<td>400</td>
</tr>
<tr>
<td>Mali</td>
<td>Bamako, Sikasso, Tomboucto</td>
<td>115</td>
</tr>
<tr>
<td>Ecuador</td>
<td>Guayaquil, Quito and surrounds</td>
<td>170</td>
</tr>
<tr>
<td>Solomon Islands</td>
<td>Honiara and surrounds</td>
<td>1</td>
</tr>
<tr>
<td>Morocco</td>
<td>Rabat and surrounds</td>
<td>35</td>
</tr>
<tr>
<td>Sudan</td>
<td>Gezira, Khartoum and surrounds</td>
<td>130</td>
</tr>
<tr>
<td>Vietnam</td>
<td>Ho Chi Minh City and surrounds</td>
<td>30</td>
</tr>
<tr>
<td>Maldives</td>
<td>Whole country</td>
<td>30</td>
</tr>
<tr>
<td>Jamaica</td>
<td>Whole country</td>
<td>247</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Dhaka</td>
<td>1253</td>
</tr>
<tr>
<td>Uganda</td>
<td>Kampala and surrounds</td>
<td>40</td>
</tr>
<tr>
<td>Dominican Republic</td>
<td>Santo Domingo</td>
<td>85</td>
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<tr>
<td>Guatemala</td>
<td>Guatemala City</td>
<td>80</td>
</tr>
<tr>
<td>Haiti</td>
<td>Port-au-Prince and surrounds</td>
<td>40</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>Addis Ababa</td>
<td>1722</td>
</tr>
<tr>
<td>Cayman Islands</td>
<td>Whole country</td>
<td>20</td>
</tr>
<tr>
<td>Eritrea</td>
<td>Asmara</td>
<td>700</td>
</tr>
<tr>
<td>Liberia</td>
<td>Ganta</td>
<td>30</td>
</tr>
<tr>
<td>Guyana</td>
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<td>30</td>
</tr>
<tr>
<td>Togo</td>
<td>Whole country</td>
<td>50</td>
</tr>
<tr>
<td>Kenya</td>
<td>Nairobi</td>
<td>100</td>
</tr>
<tr>
<td>Pakistan</td>
<td>Karachi</td>
<td>400</td>
</tr>
<tr>
<td>Tajikistan</td>
<td>Dushanbe and surrounds</td>
<td>400</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>8,309</strong></td>
</tr>
</tbody>
</table>

Figure 1: Number of countries and number of children/youth assisted by LFAC, 2001-2011
Azerbaijan
The Azerbaijani Government is steadily increasing its support for children with diabetes, providing insulin and medical care. LFAC supplements this activity with point-of-care HbA1c testing, blood glucose monitoring, and other assistance. Dr Graham Ogle (LFAC General Manager) visited the capital Baku and Ganja, the second most populous city (located in West Azerbaijan), in September 2011 to review the programme with Dr Gunduz Ahmadov of the Endocrine Centre in Baku, the in-country partner of Life for a Child.

Bangladesh
LFAC is providing insulin, technical advice, and point-of-care HbA1c testing for over 1,200 children and young people, enrolled via BIRDEM Hospital in the capital, Dhaka. BIRDEM is run by the highly respected Diabetic Association of Bangladesh. Initially, those supported were from within or around Dhaka, but now with increased provision of insulin and other supplies, children and young people are being enrolled from other areas of the country.

Bolivia
LFAC continues to support Centro Vivir con Diabetes in Cochabamba. The multidisciplinary team at this centre are able to provide support to children and young people with diabetes in most parts of Bolivia.

Cayman Islands
A key component of diabetes care is measurement of glycosylated haemoglobin - HbA1c. The level of HbA1c indicates average blood glucose levels over the last 2-4 months. LFAC provided a machine for this purpose in 2010 so that children and adolescents with diabetes could have access to point-of-care testing – i.e. the test can be done at the time of the clinic visit, allowing appropriate education and changes to management. Educational materials were also provided.

Democratic Republic of the Congo
LFAC provided donated insulin, syringes and education resources to cover 300 children, adolescents and young adults receiving care through the Catholic Health Service in Kinshasa and also in regional areas. In addition, LFAC funding support was used to purchase meters and test strips for clinics as well as syringes, diabetes educator services, food and transport for the poorest patients. Extra funding is reserved for young pregnant mothers with type 1 diabetes to safeguard against the high maternal mortality, stillbirth and malformation rates associated with the disease.

Dominican Republic
The local association Pro-Ayuda a la Educación de Diabeticos Aprendiendo a Vivir works closely with the Government to tackle diabetes. LFAC has supplied insulin and education materials, and facilitated a mentoring relationship with a diabetes clinic in Bronx, New York. A teaching visit is being arranged for 2012.

Ecuador
Up to 170 children and young people are receiving LFAC support via two well-established Ecuadorian organisations: Fundación Aprendiendo a Vivir con Diabetes (FUVIDA) in Guayaquil, and Fundacion Diabetes Juvenil Ecuador (FDJE) in Quito.

Eritrea
LFAC began discussions with the Eritrean National Diabetic Association (ENDA) in 2010 and over 500 children and youth with type 1 diabetes were identified as being in need of support. In 2011, the programme provided insulin, syringes, visual blood glucose test strips and educational materials.

Ethiopia
Along with visual strips received in early 2011, the committed team at the Ethiopian Diabetes Association (EDA) distributed donated insulin to towns over 700kms from the capital, Addis Ababa. 700,000 donated syringes were shipped in early July. Another project is also helping in Ethiopia, ensuring support reaches many more children, adolescents and young adults in need.
Fiji
LFAC continues to provide clinical and technical advice as required as well as relevant education materials. Nearly all medical support for young people with diabetes is provided by the Fijian Government – a positive and sustainable outcome. A formal study is also underway documenting the incidence and prevalence of childhood diabetes in Fiji, using data collected for the LFAC Programme since 2001.

Guatemala
LFAC continued working with Asociación Creciendo con Diabetes, a local association that aids disadvantaged children and young people with diabetes and their families; insulin and educational resources were supplied. As a result of communication with the Chief of Paediatric Endocrinology, Hospital Roosevelt in Guatemala City also joined the Programme. Roosevelt sees the largest number of type 1 diabetes patients by a single institution in Guatemala and acts as a referral centre for the entire southern part of the country. An HbA1c machine has been provided and further support of meters, test strips and education material is planned.

Guyana
LFAC signed an MOU mid-January to provide direct support to 35 children with diabetes through the Adolescent and Young Adult Health and Wellness Unit of the Ministry of Health. Insulin and education materials were sent in over the year and funds for test strips provided.

Haiti
January 2011 marked a year since the catastrophic earthquake approximately 25km from the capital Port-au-Prince. The IDF member association FHADIMAC (Haitian Foundation for Diabetes and Cardiovascular Disease) is shouldering much of the burden of care for people with diabetes in Haiti. LFAC is providing meters and strips, syringes as well as HbA1c testing equipment. Insulin will be sent in early 2012 as the stocks donated after the earthquake were about to expire. Dr. Nancy Larco of FHADIMAC and Dr. Mark Atkinson, from the University of Florida, conducted a mini-needs assessment which will guide expansion of support.

India
In March, the Rama Krishna Mission Hospital, Kankhal, Haridwar became the third LFAC centre in India, enrolling 25 children. Funds have been provided to purchase meters, strips and HbA1c testing locally. LFAC continues to support 45 children and adolescents at the DREAM Trust in Nagpur, and a joint research study is now underway between DREAM and the Children’s Hospital of Eastern Ontario. Assistance is also provided for 50 adolescents cared for at the Christian Medical College (CMC) in Vellore.

Jamaica
The Diabetes Association of Jamaica coordinates LFAC’s support in Jamaica. This support includes insulin, syringes, HbA1c testing, meters and strips, and educational materials. Dr. Ogle conducted a site visit in February.

Kenya
The Paediatric Endocrinology clinic in Kenyatta National Hospital began receiving LFAC support in 2011. Insulin, syringes and education resources have been shipped and this support will continue.

Liberia
The Ganta United Memorial Hospital, which has a thriving diabetes programme, approached LFAC for assistance. Support began in 2011 with the provision of insulin and meters and strips. Discussions are underway to extend the support to new children’s diabetes clinics in hospitals in the capital Monrovia.

Maldives
In partnership with Insulin for Life (IFL), essential diabetes supplies of insulin, meters, strips and lancets are provided to the Diabetes Society of Maldives for 30 children and adolescents. Neil Donelan of IFL Australia conducted a site visit in December 2011.

Mali
Children and young people with diabetes in most areas of Mali are now able to access care through the efforts of the Malian Government and the non-government organisation Santé Diabète Mali, along with the national diabetes association AMLD. Supplies are provided by LFAC.

Morocco
LFAC has been working with Association Badil at the Children’s Hospital Rabat to provide additional support to 35 children. The Government and other services provide most of the care required for children with diabetes.

Nepal
Patan Hospital’s youth Diabetes Clinic receives LFAC support for around 50 young people. The hospital now holds education/picnic days, which have proved very popular and helpful. Support was also provided for 55 children/young people at Dharan Hospital’s B.P Koirala Institute of Health Sciences, through insulin sent via Patan and funds sent for meters, strips, and HbA1c testing. Most recently, Kanti Children’s Hospital in Kathmandu has also joined the Programme.
Nigeria

Nigeria is Africa’s most populous nation but sadly diabetes services for children and youth are very underdeveloped. This situation is now changing due to the efforts of Dr. Abiola Oduwole at the Lagos University Teaching Hospital, and her colleagues in other cities. LFAC is steadily expanding its support in Nigeria as clinics are established to help address the problem.

Pakistan

The Baqai Institute of Diabetes and Endocrinology in Karachi has begun an ambitious programme to improve care for young people with diabetes in Sindh Province – which has over 50 million inhabitants. LFAC is helping with HbA1c testing and meters and strips for up to 400 children and adolescents.

Papua New Guinea, and Solomon Islands

Diabetes is very rare in children in Melanesia; the very few known cases are supported by LFAC.

Philippines

LFAC coordinates care through three main diabetes referral centres in Manila and helps 31 of the neediest children with diabetes.

Rwanda

Insulin and other supplies were provided for almost 500 children and young people with diabetes, including test kits for both HbA1c and microaluminuria. Diabetes care and education is supported through the network of the Rwandan Diabetes Association and the Government health system, with expert support and guidance from Dr. Trevor Orchard and colleagues at the University of Pittsburgh research team.

Sri Lanka

Thanks to the highly organised team at Diabetes Association of Sri Lanka (DASL), insulin and other supplies were provided for 150 children and young people with diabetes.

Sudan

130 children cared for at the University of Gezira were provided LFAC support of meters, test strips, syringes, and educational materials. In mid-October, the Sudanese Childhood Diabetes Association, based in the capital Khartoum, also joined the Programme, and appropriate support is being coordinated.

Tanzania

455 children and youth throughout Tanzania receive support from LFAC thanks to the Tanzania Diabetes Association and the Department of Health. Adolescent clinics established in 2010 allow young people both in the capital Dar es Salaam and many regional areas to access care and supplies. The work in Tanzania is supported by Diabetesvereniging Nederland.

Tajikistan

In early 2011, LFAC began collaborating with US NGO “Operation Mercy” and the Republican Endocrinology Centre in Dushanbe after learning there had been no insulin available in the public hospital service for over 1½ months and 455 children and young people under 23 years were in a dire situation. Insulin was shipped in July and another shipment was made in February 2012.

Togo

Association Togolaise du Diabete in Lomé arranges care for many of the children and young people with diabetes in this African country. LFAC began support in June, assisting with insulin, meters and strips and syringes.

Uganda

LFAC is working with the Uganda Diabetes Association to support care in three provincial hospitals.

Uzbekistan

LFAC works in partnership with Insulin for Life to assist the Republican Institutes of Endocrinology in six regions of the country. 250 children and adolescents are assisted.

Vietnam

Through the vital support of CLAN (Caring and Living as Neighbours), LFAC was able to establish a Memorandum of Understanding with Children’s Hospital No.2 in Ho Chi Minh City, and provide a HbA1c machine and other support.

Zimbabwe

The Zimbabwe Diabetes Association, based in Harare, is doing an outstanding job distributing insulin and syringes to over 350 children and adolescents with diabetes in nearly all of the provinces of Zimbabwe. Care is provided by Government health facilities. Further support will be sent in 2012.
USE OF FUNDS BY THE CENTRES

The Programme is extremely careful in its use of funds, in order to optimise the impact in the various countries where LFAC assistance is sought.

Funds are used for highly-targeted purposes, specific to the expressed needs of the individual centres.

Figure 2 outlines the overall use of funds sent to LFAC Programme centres in 2011. Expenditure on insulin, on blood glucose meters and strips would be much higher without the substantial in-kind support that we receive in these areas.

Figure 2: Use of funds sent to LFAC Programme centres in 2011*

* These are direct implementation costs relating to the Programme on the ground

Figure 3: Amount of in-kind donations and country support (in thousands of USD)
Life for a Child’s work is made possible by scores of dedicated individuals and organisations around the world. Our supporters have a passion to improve the health and welfare of children and youth with diabetes.

Local Champions
Each centre that we help has a “local champion” – a paediatrician, adult endocrinologist, or diabetes association president – who makes the Programme a reality for children and families in need. The champions take responsibility for the physical collection and distribution of donated resources including insulin, education materials, and blood glucose meters and strips, and provide essential feedback allowing for Programme monitoring and evaluation. They are the heroes of the Programme. At the World Diabetes Congress in Dubai in December, representatives from over 20 countries supported by LFAC were able to meet.

ISPAD
A long-standing supporter of LFAC, the International Society for Pediatric and Adolescent Diabetes (ISPAD) this year stepped up its commitment to the Programme in a number of ways:
- Various members gave materials and feedback for the LFAC Education website;
- Provided assistance with a workshop at the ISPAD meeting in Miami in October, and held a satellite workshop at the World Diabetes Congress in December;
- Some members have volunteered to conduct site visits in 2012.

Key events
LFAC was represented at a number of international events through 2011. In May, Programme Chairman Professor Martin Silink attended the Rotary International Convention in New Orleans.

LFAC’s annual strategy/planning meeting was held prior to the American Diabetes Association (ADA) 71st Scientific Sessions in San Diego. As in previous years, it brought together Programme supporters from across the globe and acted as a forum for identifying critical needs and priorities for the years ahead.

The World Diabetes Congress in Dubai, attended by 15,000 people, provided crucial networking opportunities and allowed for the first-ever meeting of centres currently participating in the Programme. LFAC also met with the IDF Young Leaders in Diabetes, ran an introductory workshop for diabetes associations interested in supporting the Programme, and held a meeting to thank and update existing donors/partners.
OUR GLOBAL NETWORK –
PEOPLE WITH DIABETES
AND COMMUNITIES

In 2011 international interest and commitment for the Programme continued to develop. Growing numbers of non-government organisations, individuals and group donors pledged support to LFAC and its work in diabetes:

- The US-based Team Type 1 (TT1), a long-time advocate and supporter of LFAC, finished first in the 790km “Tour of Rwanda”. The team brought in supplies for distribution by the Rwandan Diabetes Association and met with and encouraged youth with diabetes.

- T1D Exchange, an innovative project of the Jaeb Centre for Health Research, donated over US $27,000 to LFAC. The Exchange which comprises a clinic-based registry, a biorepository, and an interactive patient portal called Glu, seeks to encourage an active exchange of knowledge amongst the research community, individuals with type 1 diabetes and their caregivers.

- In June 2011, the Charles Evans Hughes Memorial Foundation approved a grant of US $10,000 to support the general work of LFAC in memory of Elizabeth Evans Hughes, the daughter of Charles and one of the first children treated with insulin by Dr Frederick Banting.

- Inspirational individual / small group donors:
  
  ◊ Lilly Branka, a nine-year-old American girl with type 1 diabetes, raised US $500 for LFAC by hosting a coin drive in her school and returning recyclable cans and bottles in exchange for money. Lilly’s donation was subsequently matched by two sponsors, bringing the total donation to US $1,500.
  
  ◊ Year 9 students from Meriden School (Sydney, Australia) Interact Club, raised AU$5,000 (US $5,250) for LFAC by hosting a dance for Year 7-9 students.
  
  ◊ Diabetes Tasmania organised a 12-day, 600km adventure cycle tour of Sri Lanka raising funds and awareness of diabetes. The final stop on the trip was a day visit to the National Diabetes Centre, Colombo, head office of the Diabetes Association of Sri Lanka (DASL), where participants shared their experience of living with diabetes with Sri Lankan children and their families who receive support from DASL and LFAC.

  ◊ Swiss cyclist Andrea Munger rode from Switzerland to India raising money for Life for a Child and building awareness of diabetes in the developing world. His journey culminated in a visit to the DREAM Trust in Nagpur on World Diabetes Day, and a memorable meeting with DREAM Trust supporters, Board Members, children and youth with diabetes and their parents.

• For the second year running, the Diabetes Hands Foundation (DHF) supported LFAC through its international “Big Blue Test” campaign which featured another brilliant video (www.bigbluetest.org).
Education resources website
Additional pages are being developed in French, Arabic and Vietnamese, with other languages to follow. Further translations will be done of existing materials.

Development of epidemiological research.
LFAC appreciates the critical role that research plays in advancing diabetes care. Far more research is needed from the developing world so the patterns of diabetes that occur there can be understood, and sustained improvements in care achieved. Discussions will be held in 2012 with LFAC centres regarding a multi-country epidemiology study.

Teaching visits and mentoring/twinning relationships
Most countries that LFAC supports have requested assistance with training for health care professionals. In association with ISPAD, LFAC will further expand its activities through:

- Site visits by paediatric diabetes experts;
- New mentoring relationships between developing and developed country centres;
- Facilitating health professional training in paediatric diabetes.

Addressing early deaths from diabetes
On first presentation, diabetes is often initially misdiagnosed, particularly where type 1 is uncommon and health professionals have limited or no experience with the condition and lack diagnostic equipment. If the correct diagnosis is not made, the child or young person will die of ketoacidosis. LFAC and other experts suspect that this happens to many hundreds of children each year in the developing world. Education campaigns in the developed world have been shown to lead to earlier diagnosis. In 2012, LFAC will be supporting campaigns in over 12 countries.

Advocacy and Training
International events provide major opportunities for LFAC to advocate on behalf of children and adolescents with diabetes in the developing world. The Programme’s work will be represented at the following international meetings:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Changing Diabetes in Children workshop, Dhaka, Bangladesh</td>
<td>February 2012</td>
</tr>
<tr>
<td>NCD Child: Putting Children and Adolescents on the Global NCD Agenda, Oakland, California</td>
<td>March 2012</td>
</tr>
<tr>
<td>Rotary International Convention, Bangkok, Thailand</td>
<td>May 2012</td>
</tr>
<tr>
<td>American Diabetes Association (ADA) 72nd Scientific Sessions, Philadelphia</td>
<td>June 2012</td>
</tr>
<tr>
<td>ISPAD 38th Annual Meeting, Istanbul</td>
<td>October 2012</td>
</tr>
</tbody>
</table>
As always, individual donors remain the lifeblood of the Programme. In 2011 over 200 donors in Australia, Netherlands, USA and other countries generously gave the programme one dollar a day.

LFAC also enjoyed continued support from a number of well-known organisations within the diabetes world, and welcomes new donors.

**Helmsley Trust support**

In August 2011 the Leonâ M. and Harry B. Helmsley Charitable Trust announced a two-year grant of US $1.193 million to LFAC – the largest financial donation ever received by the Programme. The funding is to support capacity building as well as expand the amount and type of assistance that LFAC can provide. The outcomes will include support for a greater number of children with diabetes in more countries, increased health professional diabetes training, expanded diabetes education initiatives, and further provision of self-monitoring equipment for blood glucose.

The LFAC Programme warmly recognises the extensive in-kind and/or financial support that was received in 2011 from the following industry partners:

- Lilly Foundation
- Lilly Diabetes (including Lilly employees)
- BD (Becton, Dickinson and Company)
- Nipro Diagnostics
- National Diagnostic Products (Australia)
- ACON Diabetes Care
- Sanofi Diabetes
- Roche Diagnostics
- LifeScan
- Boehringer Ingelheim
- Landmark Group
- Takeda
- UTi Pharma

and organisations/associations:

- Australian Diabetes Council
- HOPE worldwide in Australia, USA and UK
- Leona M and Harry B Helmsley Charitable Trust
- Fondation de l’Orangerie and its donors
- Insulin for Life
- Rotary International
- ISPAD
- Diabetes Hands Foundation
- Diabetesvereniging Nederland
- Association Luxembourgeoise du Diabète
- T1D Exchange
- Charles Evans Hughes Memorial Foundation
- Team Type 1
- Direct Relief international
- FEND