fondation
BOTNAR

Annual Report
2018

Content

Laying the groundwork for the future

Dr. Peter Lenz

2018 was another intensive year of development for Fondation Botnar toward fulfilling our purpose: A better tomorrow for all children by investing in emerging solutions today. Specifically, we achieved our goal to establish a clear strategy and organisation to effectively utilise the foundation's assets which increased significantly following the bequest of 2015. The groundwork has thus been laid for implementing our strategy well into the future.

There were several changes to the Foundation Board in 2018. In April, Amalie Molhant Proost was elected as representative of the Botnar founding family. In September, Dr. Flavia Bustreo joined as an expert on children's health and rights, bringing additional competence to our core focus. Until 2017, she was Assistant Director General of the World Health Organization, WHO. And in November, Prof. Dr. Marcel Tanner, an epidemiologist and public health specialist, was elected to replace Prof. Dr. Joachim Seelig. As the long-time Director of the Swiss Tropical and Public Health Institute until 2015, university professor until 2017, and current President of the Swiss Academy of Sciences, he has extensive research experience and will play a similarly active role on the Foundation Board. Joachim Seelig was a Board member since 2015. During his tenure, he provided important input for our targeted support of research initiatives, and we thank him for his special dedication and contributions during that time.

During 2018, the Foundation Board further strengthened its governance and processes. Several policies were updated or revised, including guidelines on dealing with conflict of interest. Furthermore, a Nomination Committee was established to evaluate candidates and prepare their elections to the Foundation Board. In addition, an Expert Commission will be responsible for the preparation of funding proposals from 2019. The Scientific Commission will be merged into this new body to ensure coherence with our core areas of focus.

The establishment of Fondation Botnar's management team continued in 2018. In February 2018, the management team moved to its own premises in the Basel neighbourhood of St. Alban.

Grants amounting to CHF 57.48 million were allocated in 2018, benefiting 45 projects. Not included in this total is the Botnar Research Centre for Child Health (BRCCH) at the University of Basel and ETH Zurich, which from 2018 will receive CHF 100 million over the next ten years. It begins operation in early 2019.

In terms of implementation, we focused on evaluation and preparatory work for Fondation Botnar's first Learning Hub in Tanga, Tanzania. Its launch is expected in the coming year. Our commitment is based on the premise that Learning Hubs serve to network stakeholders and thus scale up the impact of our measures.

The Board would like to thank all those who contributed to the success of Fondation Botnar in 2018. Together with our partners, we will continue to work for the health and wellbeing of children for years to come.

Dr. Peter Lenz
Fondation Botnar
President of the Board

2018 at a glance

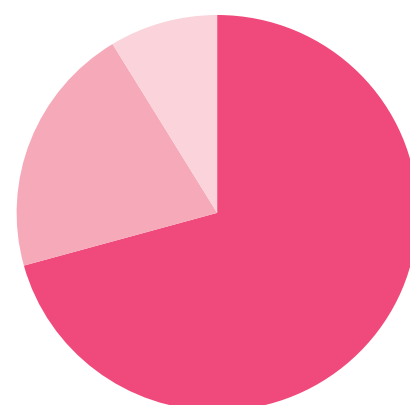## Foundation assets as of 31 December 2018

CHF
3.3
Bn

Total funding awarded

CHF
57.48
M

Grants awarded

45

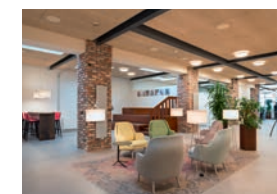## Funding according to grant type

- One-off grants: 9%
- Research grants: 20%
- Implementation grants: 71%

98% of all grants awarded in 2018 were in our three strategic focus areas:

✳ **AI and digital health**

✳ **Growing urban environments**

✳ **Child and adolescent health and wellbeing**

Our milestones

February

Move to new office in the Basel neighbourhood of St. Alban

Donation to D-tree – community health initiative with the Ministry of Health, Zanzibar – to support volunteers with digital health tools

June

July

Launch of the #TheBotnarChallenge: Sourcing digital solutions for the health and wellbeing of adolescents in Tanzania

Co-author of published article: "How can AI contribute to health in resource-poor settings?" in the British Medical Journal (BMJ)

August

September

Participant at Day One and Intelligent Health conferences in Basel

Establishment of the Botnar Research Centre for Child Health (BRCCH) with the University of Basel and ETH Zurich

Innovation workshops at the World Summit AI, Amsterdam, and Sahara Sparks, Dar es Salaam, as part of #TheBotnarChallenge, where Dr. Elsa and Yapili were announced as winners

October

Partnership with Ada Health for AI-supported healthcare in East Africa and Romania

November

Author of published article on global health and the fourth industrial revolution in the BMJ

From strategy to implementation

Finalising its strategy in 2018, Fondation Botnar initiated first steps toward implementation.

Dr. Stefan Germann

Fondation Botnar promotes the health and wellbeing of children and adolescents worldwide to enable them to explore their full potential as leaders, idea generators, and drivers of change. In this way we aim to support the central role ascribed to this generation by 2030 in the context of the UN's Sustainable Development Goals (SDGs) . Strategically, it means focusing our investments and funding on solutions that harness and enhance the potential of digital innovation and artificial intelligence (AI). In a first phase, we will focus on health and wellbeing. In a second phase, education will be added as digital applications grow in importance.

> "Building a learning culture is one of our central keys to success."

Fondation Botnar's approach is to target children and adolescents in medium-sized, rapidly growing cities in countries with limited resources, so-called "secondary cities". Here, the need is great, yet development actors often limit their work to large cities or rural areas. By implementing digital solutions in secondary cities, our goal is to achieve economies of scale. We see value in integrating the everyday environment of children and adolescents, their families and households, within a systemic approach to available support services. A specific pillar of our research strategy is geared toward the development of relevant and sustainable business models in this regard.

Promoting innovation and social entrepreneurship

Other core issues of the foundation are talent development and entrepreneurship – especially the support of young people to implement their ideas of social change. In 2018, we worked on evaluating potential methodologies, especially for start-ups in low- and middle-income countries. Such questions will be addressed in more detail in 2019 – for example, how to catalyse, support and mobilise innovative business ideas. In addition, we will examine ways to integrate these into our Learning Hubs approach.

Parallel to refining our strategy in 2018, we concentrated on establishing an implementation model to maximise the impact of foundation investments in research and programs. A central element is the development of a learning culture, captured succinctly in this quote by management expert, Peter Drucker: "Culture eats strategy for breakfast." Adopting such an approach is not only crucial for the foundation, but as a prerequisite for gradual systemic shifts toward sustainable solutions within our spheres of influence.

In 2018, Fondation Botnar designated Romania and Tanzania as priority countries. Going forward, we are reviewing Colombia, Ecuador, Ghana, Senegal, India, Egypt, Morocco, Indonesia, and Vietnam as candidates suitable for future engagement, particularly in regard to the establishment of Learning Hubs.

Shared decision-making: A co-creation workshop hosted by Fondation Botnar at the World Summit AI, Amsterdam.

Growing our team

A key priority for Fondation Botnar's management in 2018 was further team growth and development, including the integration of new members. By year-end, we had 15 on the team equipped with the skills to support our becoming a global philanthropic foundation (see p.17). Our focus on harnessing digital solutions extends to all internal operations – we are currently digitising our work processes, which will be mapped in a cloud-based solution.

In summary, our success can only be measured in company of our partners, whom we thank sincerely for their engagement. Together, we look forward to continuing our work in the year to come, and beyond, in line with our commitment:

"The Future Now for Children Worldwide."

Dr. Stefan Germann
Fondation Botnar
Chief Executive Officer

Fondation Botnar is an important strategic partner for the Ada Global Health Initiative. Both our institutions seek to leverage artificial intelligence and digital innovation to provide as many people as possible with equitable access to health guidance and care. Together with the foundation, and its deep knowledge and field experience, we look forward to realising improved healthcare, especially for young people in areas and contexts with poor access – for example, by translating our app into Swahili, a language widely used in East Africa. We greatly value the likeminded and constructive dialogue we share with Fondation Botnar as part of our cooperation.

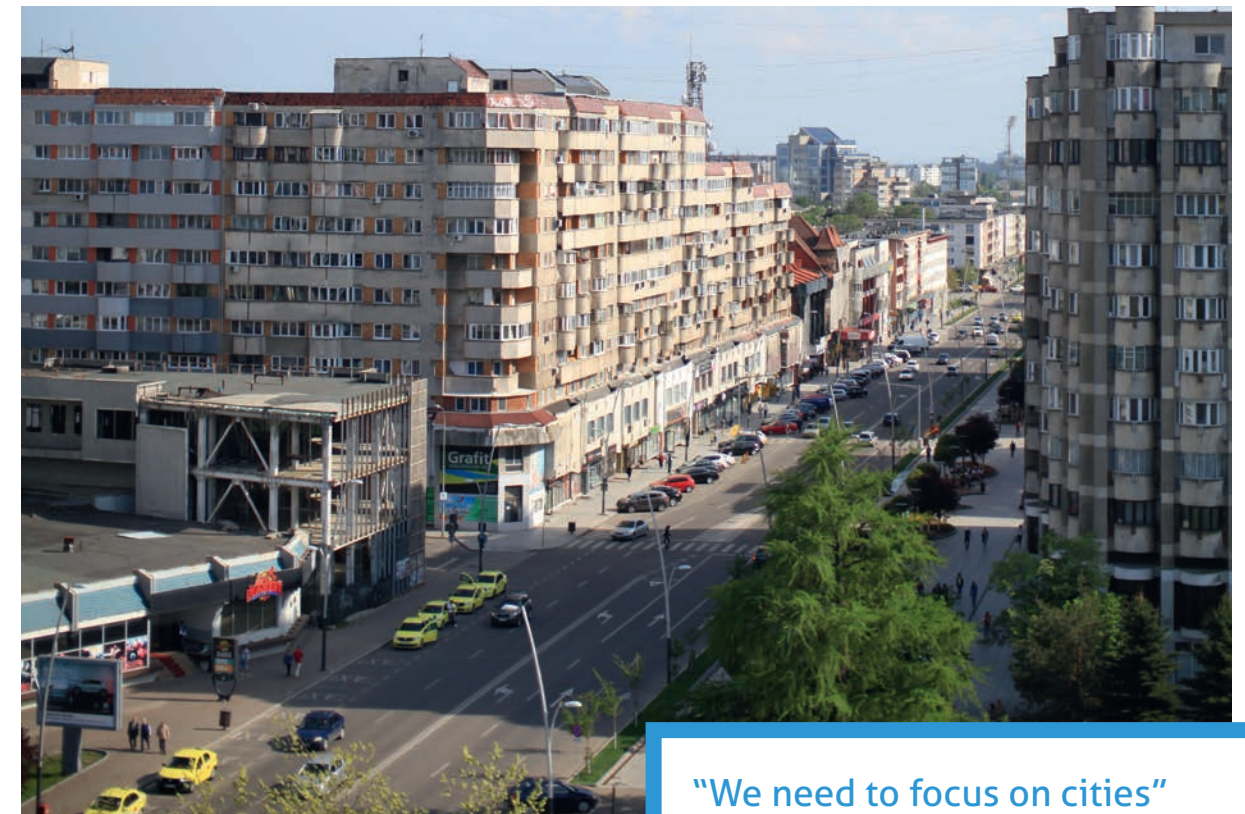*Hila Azadzoy*, Managing Director, Global Health Initiative, Ada Health

Strengthening innovation systems in secondary cities

For Fondation Botnar, 2018 was a year of partnering and knowledge-building toward establishing our Learning Hub approach.

A key element of the foundation's programs and projects is the establishment of Learning Hubs in selected secondary cities within our priority countries. In 2018, the team worked on concept development and took steps toward a first Learning Hub in Tanga, Tanzania. As local ownership is critical to success, we hosted a stakeholder meeting in November attended by various local authorities and NGOs. Through dialogue and consultation, we plan our Learning Hubs to yield bottom-up solutions. We are hopeful our experiences in Tanga will shed light on how best to establish other Learning Hubs over time.

Bringing the brightest together

Learning Hubs are designed to bring private and public stakeholders together to enable their discussion of innovative approaches, activities, and shared priorities. In such a mix, Fondation Botnar acts as a facilitator to support the creation of a network which stimulates local development and bridges regional, national, and global agendas. By focusing our funding on establishing Learning Hubs, we aim to amplify the innovation ecosystem. At the same time, Hubs provide a platform for testing research findings in the field. This has the potential to strengthen local ecosystem innovation, promote entrepreneurship, and develop and implement concrete solutions for the health and wellbeing of children and adolescents.

The rapid growth of cities presents both opportunities and challenges for achieving global health goals. Conditions in the social, economic, built and natural environments of urban communities are critical determinants of health. The meaningful engagement of youth, the most dynamic segment of urban populations, with their important perspectives and their ease with new technologies, offers unique opportunities to shape the cities of the future – the cities they will inherit. Foundations have a critical role to play in catalysing and supporting the development of models for sustaining cross-sector partnerships to promote urban health.

Jo Ivey Boufford, President, International Society for Urban Health

Fondation Botnar focuses on secondary cities.

Learning is the most important element of our Hub approach – not only for participants, but the foundation equally. Openness and a conscious commitment to learning on both sides is required.

Healthy cities in action

The Healthy Cities for Adolescents Challenge, which Fondation Botnar developed together with the International Society for Urban Health (ISUH) in 2018, also targets the promotion of innovative networks in several secondary cities. From more than 40 applications, the jury selected five projects with mixed partner consortia from civil society, academia, government, and the private sector for further support from 2019 onwards – three in Medellín and Cali (Colombia) and one each in Tamale (Ghana) and Thiès (Senegal).

Meanwhile, Fondation Botnar continued to work closely with UNICEF on a project in Bacău, Romania. A current focus is developing a new municipal tele-primary healthcare initiative in Romania; a workshop was held in November with various key stakeholders, hosted by the National Health Insurance House. In 2019, we plan to test how such digital innovation could aid doctors and specialists in supporting local social and health workers in the field.

"We need to focus on cities"

Dr. Susanna Hausmann Muela
Chief Program Officer
Fondation Botnar

Why is Fondation Botnar's focus on urban environments, especially secondary cities?
Today, 55% of the world's population lives in urban areas. By 2050, this is expected to rise to 70% of all children and 75% of total population. To achieve the UN's Sustainable Development Goals, we need to focus on cities. Many of the fastest growing are located in the southern hemisphere, currently with less than one million inhabitants. A large proportion of these populations are dynamic adolescents and digital natives whose significance to future development is still often underestimated.

What role does new technology play in Fondation Botnar's approach?
Young people today, especially in urban environments, grow up with new technology in an incredibly fast-changing world. This entails both risk and opportunity. If we succeed in supporting their creativity and strengthening their digital innovation capability, we will be able to make a huge contribution to a better future – for them, and beyond.

How does Fondation Botnar become involved in programs and projects?
Fondation Botnar regards itself as a facilitator, bringing together key stakeholders from different sectors on specific issues. We act as a catalyst. Enabling dialogue and exchange for the development of bottom-up solutions, which respond to local contexts and promote ecosystem innovation, is our core competence.

Better health with artificial intelligence

Fondation Botnar targets funding toward solutions that harness and enhance digital innovation, including artificial intelligence. Technology is a means to an end. Our focus is always on the people with whom we implement solutions.

In Dar es Salaam, young teams discuss ideas to enhance the health and wellbeing of children and adolescents.

Integrated and human-centred tools and platforms that leverage artificial intelligence and digital data provide enormous opportunities for addressing global health challenges, especially those of children and adolescents. We see huge potential in enabling better data-driven health-related decisions at household, municipal, and city level. The widespread availability of mobile phones, especially in countries with limited resources, provides momentum for digital health approaches. Recent figures from the World Bank and International Telecommunication Union show mobile networks covering 93% of the world's population. Even 60% of people in low- and middle-income countries have mobile phone contracts. Against this backdrop, Fondation Botnar sees specific value in supporting digital innovations which can be accessed via smartphone.

Integrating apps into healthcare systems

We took an important step in 2018 with the launch of a partnership with Ada Health – developers of an app which offers users on-the-go support and advice that aids remote diagnosis. Our collaboration focuses on evaluating ways to meaningfully integrate the app into healthcare systems to not only aid diagnosis, but to ultimately improve the health of people, no matter where they live – for example by strengthening community health worker capacity. Fondation Botnar supports Ada Health's Global Health Initiative with the app's translation into Romanian and Swahili. With the addition of Swahili, around 100 million mobile phone users in sub-Saharan Africa will have access to the digital tool, including Fondation Botnar's priority country of Tanzania. In 2019, the app will be expanded to include medical questions specific to East Africa, and its usability optimised for adolescents. Another Fondation Botnar priority country is Romania where access to primary health services

is fragmented; furthermore, Romania is confronted by an increasing shortage of staff and resources in community-based health services. Here, the app's design can help bridge the growing gap between population and healthcare system.

Challenge for harnessing new ideas

In 2018, Fondation Botnar held an innovation challenge, inviting teams of young people to present their ideas and innovative solutions for improving the health and wellbeing of adolescents in Tanzania through #TheBotnarChallenge. Two winners were chosen – at the World Summit AI, Amsterdam, and the Sahara Sparks Conference, Dar es Salaam – to receive coaching and support. Yapili employs an all-round user-centered approach to health in the form of health advice, digitalisation of medical records and online medical follow up features. Dr. Elsa developed a smart health assistant equipped with artificial intelligence to provide affordable, high-quality access to health knowledge.

Supporting mothers in Zanzibar

In 2018, Fondation Botnar continued to support the D-tree Safer Deliveries initiative in Zanzibar which uses digital health to connect pregnant women with health workers, health facilities and other community-based initiatives in support of facility-based deliveries. In Kibaha, Tanzania, from 2019 we plan to develop and test a fully digitised healthcare system focusing on the needs of the population, in which private pharmacies and community health workers play a central role.

Fondation Botnar sees its commitment to digital health solutions as contributing to a comprehensive approach to an equitable digital future. Therefore,

we are proud to be a signatory to the Digital Development Principles of the Digital Impact Alliance (DIAL). Further, our CEO Stefan Germann has been elected to the Digital Principles Advisory Council to advocate for the potential of digital technologies as well as the ethical use of data. Fondation Botnar also signed the Principles of Donor Alignment for Digital Health.
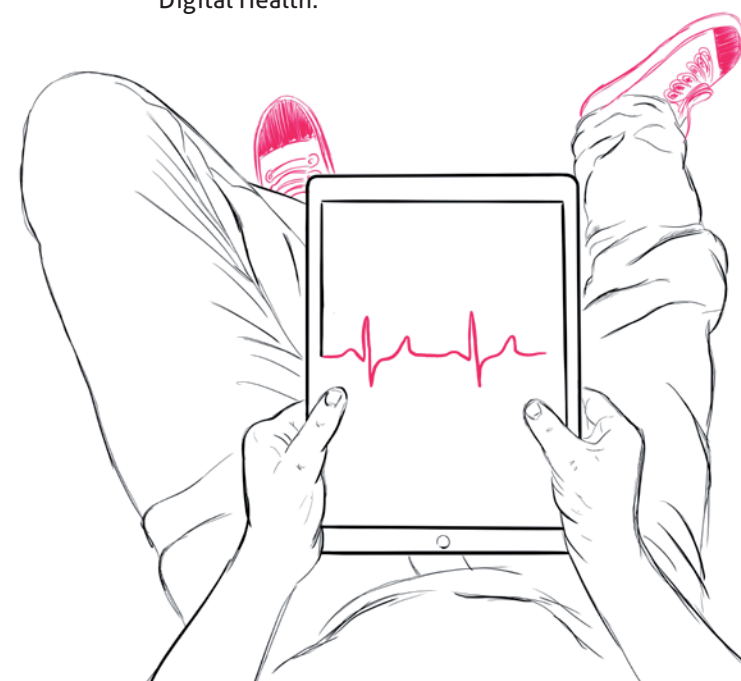
"Communities must be involved in finding solutions"

Siddhartha Jha,
AI/Digital Program Manager
Fondation Botnar

How do artificial intelligence (AI) and big data help achieve Fondation Botnar's goals?
AI and big data provide us with a huge opportunity to empower healthcare workers and patients alike – especially when we know from the WHO that the world is grappling with a shortage of 7.2 million healthcare workers to provide local services. This figure is set to grow to 18 million by 2030. AI and digital tools could help health workers partially compensate for this bottleneck. With such tools, severe cases could be identified more quickly and accurately, and referred to the right treatment facilities.

Most digital health applications are being developed in the northern hemisphere. However, Fondation Botnar is primarily active in the southern hemisphere.
No matter how good the digital tool, in practice it can only be effective if it takes into account local needs and circumstances. Local knowledge is critical for solutions to be user-oriented and effectively positioned with people and in healthcare systems. Communities must be involved in finding solutions.

Can Fondation Botnar do this work on the ground?
We see ourselves as a pioneer. We work together on the ground with implementation partners and a wide variety of stakeholders. Close collaboration with local authorities, as well as communities and the direct beneficiaries of digital tools, is essential. Only by working together can we develop solutions that effectively and sustainably improve child health and wellbeing.

Research for children and adolescents

In 2018, Fondation Botnar defined its research strategy. A major contribution was made to the establishment of the Botnar Research Centre for Child Health, Basel, as well as seven new research projects funded.

Supporting research is a key pillar of Fondation Botnar's grant-making strategy. Funding research projects furthers our promotion of innovative digital technologies and solutions. At the same time, we aim to ensure the effective use of our funds by focusing on the following research areas:

* Health and wellbeing of children and adolescents

* Digital technology, and especially artificial intelligence (AI); use of big data

* Health and social systems (household/family, urban/secondary cities and regional/national systems)

* Micro- and macro-economic models

In 2018, we defined guiding principles for the implementation of our research strategy. An important requirement therefore is ensuring research approaches are interdisciplinary as well as transdisciplinary. This means encouraging several disciplines to combine their efforts and expertise – to collaborate on the development of new medical or technological solutions, for example. To validate such solutions, and carry them through to implementation, further research in other disciplines – social, economic, ethical, legal – is required to ensure their successful integration into household, municipal or national healthcare systems. To cover such a broad range of topics and issues, Fondation Botnar supports research partnerships and collaborations.

Besides the requirement to fulfil the highest scientific standard, our guiding principles further stipulate that all funded research projects must be conducted in equitable cooperation with institutions in low-

and middle-income countries, in line with the Commission for Research Partnerships with Developing Countries (KFPE) principles, as well as in accord with principles of human-centred design.

Botnar Research Centre for Child Health

With its support of the Botnar Research Centre for Child Health (BRCCH), founded in 2018 at the University of Basel and ETH Zurich, Fondation Botnar took a first major step in its research strategy. The Foundation Board has earmarked a total contribution of CHF 100 million over ten years to the Centre. Here, the two participating universities will combine their clinical research and scientific excellence across various disciplines to develop new methods and digital innovations for use in paediatrics worldwide. While the focus is on countries with limited resources, solutions developed should be applicable globally.

In addition, during 2018, Fondation Botnar managed and evaluated over 60 research applications and selected seven new projects for funding.

One highlight is our support for the Romanian section of the International Survey on Children's Wellbeing, where children between the ages of 8 and 13 are interviewed to understand their perspectives on wellbeing. Another is a project based in Tanzania – a collaboration between three Swiss and two Tanzanian research institutions. Here, the task is to validate an AI-enhanced diagnostic algorithm to improve the performance of child fever case management in 70 health facilities.


Representatives of Fondation Botnar, the University of Basel and ETH Zurich signed the founding agreement for the Botnar Research Centre for Child Health in September 2018.

Calling for new research

The research year 2019 will start with the publication in January of a call for projects to better understand the health and wellbeing of adolescents in secondary cities in countries with limited resources.
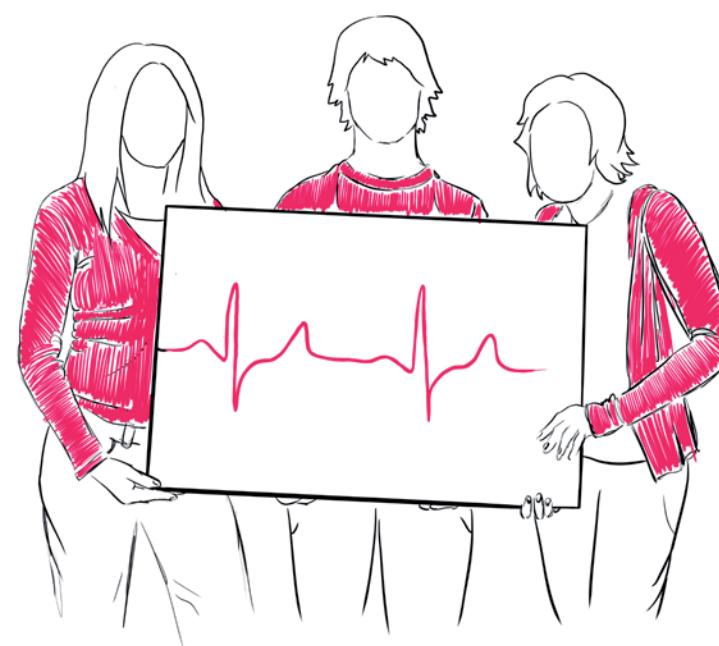
"Adolescents' voices should be included in research design"
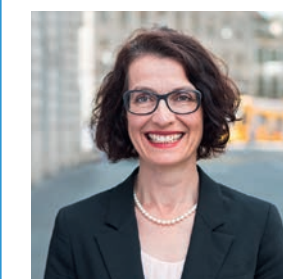
Dr. Aline Cossy-Gantner
Chief Learning Officer
Fondation Botnar

Is there not enough existing research into the health of children and adolescents?
Fondation Botnar certainly considers existing research findings when funding projects. However, work on our research strategy found there are major gaps in knowledge about the health and wellbeing of adolescents.

Where exactly have you identified specific knowledge gaps?
With the exception of sexual and reproductive health and HIV, very little research is done in areas that affect adolescents. This includes issues such as accidents, mental health, and violence. Adolescents may be more at risk of developing unhealthy habits – smoking, poor diet, a lack of exercise, for example – which can lead to early onset of illness and premature death in adulthood.

Why is research on issues affecting adolescents considered so important at Fondation Botnar?
Adolescents represent one sixth of the world's population. They are often considered healthy because they have a lower mortality rate compared to other age groups. Hence, relatively little is invested in monitoring their health. It is important to us that adolescents themselves accept research findings and new solutions; as a result, we follow the principle of human-centred design to better integrate adolescents' voices into the design and evaluation of our projects.

> **Every child should be able to lead a life of dignity and have the opportunity to make a positive contribution to their world.**
>
> ✳ **Stefan Germann**
> *CEO Fondation Botnar*

Governance

Fondation Botnar is a foundation established in Basel in 2003 to carry on the philanthropic work of the Botnar family. It is a member of SwissFoundations, an umbrella organisation of charitable foundations in Switzerland, and applies the guidelines and recommendations of the Swiss Foundation Code (2015). The Swiss Foundation Code originated from the foundation sector as a self-regulatory and application-oriented tool to provide a framework for good foundation governance. It defines the normative orientation for all foundation activity according to three principles:

❋ The foundation shall implement its purpose in the most efficient, effective, and timely manner.

❋ Through appropriate organisational measures, the foundation shall ensure balance between leadership and control for all important decisions and processes.

❋ The foundation shall maintain the greatest possible transparency in terms of its principles, goals, structures, and activities.

Foundation Board

The Board of Fondation Botnar comprises at least five members. Board members are elected for three-year terms, and can be re-elected (as of 2015) to a maximum of nine years' service to the Foundation Board.

Accounting

Accounting is based on the Swiss GAAP FER 21 standard for charitable social non-profit organisations in accordance with the provisions of Swiss law, in particular Articles 957 to 962 of the Swiss Code of Obligations on commercial bookkeeping and accounting. The annual financial statements of the foundation present a true and fair view of the foundation's assets as well as its financial and earnings position.

Funds are recognised when the Foundation Board decides on expenditure. In each case, the entire amount is recognised as an expense. Future payment obligations are recognised as current or non-current liabilities. Payments to funding recipients are recognised as a reduction in liabilities.

Audit and supervision

Wirtschafts-Treuhand AG, Arnold Böcklin-Strasse 25, 4051 Basel, Switzerland, is appointed as Fondation Botnar's statutory auditor. It conducted the audit of the foundation's 2018 annual financial statements and recommends their approval. The supervisory authority of Fondation Botnar is the Federal Department of Home Affairs, Foundation Supervision, Bern, Switzerland.

Asset Management

The assets of Fondation Botnar are invested in accordance with the guidelines of sustainable institutional asset management. Fondation Botnar's asset management strategy was reviewed in 2018 by external specialists who confirmed the investment structure and risk profile of investments were suitable for the foundation.

Fondation Botnar focuses its engagement on urban environments.

Foundation Team

Board

Dr. Otto Bruderer, Finance expert (since 2004)
Dr. Flavia Bustreo, Children's health and rights expert (since 19.9.2018)
Dr. Martin Lenz, Legal expert (since 2004)
Dr. Peter Lenz, President (since 2004)
Amalie Molhant Proost, Botnar family representative (since 24.4.2018)
Elsbeth Müller, Child development expert (since 2015)
Prof. Dr. Joachim Seelig, Research expert (until 8.11.2018)
Prof. Dr. Marcel Tanner, Research expert (since 8.11.2018)

Investment Commission

Dr. Otto Bruderer, Chair
Dr. Urs Ernst
Dr. Susanne Haury von Siebenthal, Deputy Chair

Scientific Commission

Prof. Dr. Joachim Seelig (until 8.11.2018)
Prof. Dr. Marcel Tanner

Management Office

Heike Albrecht, Grant Manager
Kiara Jade Barnes, Engagement & Communications Manager
Dr. Aline Cossy-Gantner, Chief Learning Officer
Dr. Stefan Germann, Chief Executive Officer
Dr. Susanna Hausmann-Muela, Chief Program Officer
Thuy Anh Huynh-Le, Grants Administrator
Siddhartha Jha, AI/Digital Program Manager
Szandra McCrory, Executive Assistant
Eva Moldovanyi, Grant Manager
Zur Oren, Partnership Coordinator
Dr. Beatrice Schibler, Research Project Manager
Karin Schumacher, Chief Operating Officer
Sushant Sharma, Chief Investment Officer
David Suhr, Strategic Learning & Evaluation Manager
Bea Weibel, Office Administrator

The new office of Fondation Botnar in Basel.

Financial Statements 2018

BALANCE SHEET

	31.12.18 mCHF	31.12.17 mCHF
ASSETS		
Current Assets		
Cash	139.77	60.52
Other current receivables	16.62	15.17
Non-current assets		
Securities	3,179.97	3,459.28
Furniture, office equipment	0.46	0.30
Property	5.20	4.17
TOTAL ASSETS	**3,342.02**	**3,539.45**
LIABILITIES		
Current liabilities from grants	32.91	11.06
Other current liabilities	2.01	1.64
Non-current liabilites from grants	126.23	11.89
Foundation capital	3,180.87	3,514.85
TOTAL LIABILITIES	**3,342.02**	**3,539.45**

INCOME STATEMENT

	1.1. - 31.12.18 mCHF	1.1. - 31.12.17 mCHF
Financial Income		
Securities income incl. fees	-168.65	337.27
Other income	-0.18	0.72
NET INCOME	**-168.83**	**337.99**
Direct project costs according to the Foundation's deed		
Grant contributions	-157.48	-43.02
GROSS PROFIT	**-326.31**	**294.97**
Operational Expenses		
Personnel expenses incl. remuneration	-2.83	-1.29
Other operational expenses	-4.59	-1.55
Depreciation and amortisation	-0.26	0.00
NET PROFIT / LOSS	**-333.98**	**292.13**

Grants awarded

In 2018, the Foundation Board approved the following projects and programs to a total funding amount of CHF 57.48M.

Grant type Implementation	Organisation	Amount (CHF)	Timeline
Global Challenge/Campaign Healthy Cities for Adolescents (Colombia, Senegal, Ghana)	International Society for Urban Health	9,713,182	2018 - 2023
Ada4Addo – Ada Botnar Partnership (Tanzania)	Ada Health	7,200,181	2018 - 2021
Impact Hub Programs (Switzerland)	Impact Hub Basel	5,275,000	2018 - 2022
Institutionalizing a Digital Child Health Platform, Zanzibar (Tanzania)	D-tree International	4,772,385	2018 - 2021
People-Centered Digitized Healthcare Systems: Using Technology as a Platform to Strengthen the Continuum of Care in Kibaha (Tanzania)	Apotheker Consultancy Limited	5,026,138	2018 - 2021
School Readiness Initiative (Namibia)	Roger Federer Foundation	3,650,000	2018 - 2025
Access to Quality Education for Adolescents (Romania)	UNICEF Switzerland	2,625,031	2018 - 2022
Integrated Services for Children and their Families (Romania)	UNICEF Romania	1,595,764	2018 - 2019
Streets for Kids (Global)	NACTO's Global Designing Cities Initiative (GDCI)	542,765	2018 - 2021
Support for Health, Education and Social Infra-structure in Bacău County, Romania	Terre des Hommes Romania	187,295	2018 - 2020
Interim Financial Support for the Coordination of the Global Partnership Formulation Process	UNICEF	120,488	2018 - 2019

Grant type Research	Organisation	Amount (CHF)	Timeline
Dynamic Electronic Decision Trees to Manage Childhood Illness (Tanzania)	University hospital of Lausanne / Ecole Polytechnique Fédérale de Lausanne / Ifakara Health Institute	6,984,678	2018 - 2023
Basel Diagnostics and Vaccine R & D Initiative (Cote d'Ivoire)	Swiss Tropical and Public Health Institute	2,000,000	2018 - 2021
Development of an Effective Vaccine Against Tuberculosis (United Kingdom)	The Jenner Institute, Oxford University	1,306,827	2018 - 2021
SCD – How an Alzheimer Medication can Save Children's Lives (Israel)	UZH Foundation	1,000,000	2018 - 2020
Wellbeing of Children in Switzerland – Children's Worlds (Switzerland)	ZHAW Zurich University of Applied Sciences	225,000	2018 - 2019
Improving Parenting and Child Development (Brazil)	Federal University of Pelotas	199,590	2018 - 2020
Child Wellbeing (Romania)	University of Oradea	28,088	2018 - 2019
maind-map (Germany)	Leander Hartenburg	2,000	2018 - 2019

In addition to the above research funding summary, Fondation Botnar made an extraordinary grant of CHF 100 million in 2018 to establish the Botnar Research Centre for Child Health (see p.12). The funds will be distributed over ten years (2018 - 2028).

Grant type One-off grants	Organisation	Amount (CHF)	Timeline
Supporting Countries to Make Primary Care Adolescent-Friendly (Global)	World Health Organization	300,000	2018 - 2019
Drinking Water (Madagascar)	Verein Madagaskar	300,000	2018 - 2020
Sustainable and Resilient Infrastructure for Children (Global)	Global Infrastructure Basel	299,341	2018 - 2020
A Digital Personalized Maternal and Child Care Platform (India)	CareNX Innovations Pvt. Ltd.	298,910	2018 - 2020
Business for Health Solutions (BHS) (Tanzania)	The Global Development Incubator, Inc.	289,125	2018 - 2019
Health Partners for Impact ("HPI") (Tanzania)	The Global Development Incubator, Inc.	289,037	2018
Digital Health & Artificial Intelligence: Acceleration (Switzerland)	BaselArea.swiss	280,000	2018 - 2019
FIAS (Frühintervention bei autistischen Störungen)	FIAS-Therapiezentrum Basel	280,000	2018 - 2019
Democratizing the Personal Data Ecosystem to Support Child Development and Social Learning in LMICs – Base Support for the Non-profit MIDATA Cooperative (Romania)	MIDATA Genossenschaft c/o EvalueScience AG	275,000	2018 - 2020
Operation Theatre Block Padhar Hospital (India)	Universitäres Zentrum für Zahnmedizin Basel	274,000	2018
Community Surveillance to Prevent Rabies Deaths (Zimbabwe, Vietnam)	Global Alliance for Rabies Control	250,618	2018 - 2019
MagicHOME 2.0 (Romania)	MagiCAMP Association	286,270	2018 - 2021
Expanding Aiducation's Start-up Program (Kenya, Philippines)	Aiducation International	224,000	2018 - 2019
Market for Financing Affordable Education and Health Care (Tanzania)	CapitalPlus Exchange	193,388	2018 - 2019
Strategic Learning and Evaluation Design (Romania)	Foundation Strategy Group	154,414	2018
Children Surgery Missions (Burkina Faso)	Cheira	172,874	2018 - 2020
Developing a Centre of Paediatric Excellence (Romania)	Save a Child's Heart (SACH)	150,000	2018 - 2019
Aluna Móvil (Colombia)	Fundación Aluna	134,592	2018 - 2019
Strategic Learning and Evaluation Design (Tanzania)	Foundation Strategy Group	121,659	2018
Overcoming Barriers to Youth Sexual Health (Senegal)	IAMANEH Switzerland	100,000	2018 - 2021
help2kids Health Project – Treatment and Prevention (Tanzania)	help2kids	75,000	2018 - 2021
Education for Better Living (Tanzania)	terre des hommes Switzerland	65,439	2018 - 2019
Understanding the Scope for Urban Infrastructure and Services Finance and Urban Data: Documenting Everyday Lives in Tanga (Tanzania)	Economic and Social Research Foundation (ESRF)	57,757	2018
WHO Bulletin on the Ethics of Big Data and AI in Public Health (Global)	World Health Organization	50,000	2018 - 2019
Cycling for Children (Switzerland)	UNICEF Switzerland	50,000	2018
Help for Poor Children, Adolescents and Low-income Families (Switzerland)	Verein eins vo fünf	20,000	2018

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