

f o n d a t i o n
BOTNAR





Performance Report

2017

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1. Portrait: Fondation Botnar

Overview

Fondation Botnar is a philanthropic foundation founded in Basel in 2003 to continue the philanthropic work of the Botnar family.

Fondation Botnar's vision is a world where every child's right to good health, balanced nutrition and quality education is met, enabling them to lead lives of dignity and make positive contributions to society. To advance this vision, Fondation Botnar's goal is to sustainably support children's development and wellbeing, especially in the fields of health, nutrition and education, in urban environments.

As a matter of principle, Fondation Botnar is committed to aiding children from birth up until 18 years. Special attention, however, is focused on young people from around 10 to 14 years as this period is considered critical in child development. Additionally, the foundation invests in skills and knowledge-building for youth and young adults to support their further academic studies or help them implement entrepreneurial ideas.

Fondation Botnar is a member of SwissFoundations, the association of grant-making foundations in Switzerland, and is committed to best practice governance in line with the principles and recommendations of the Swiss Foundation Code. Accounting follows the guidelines of Swiss GAAP FER 21 for charitable, social non-profit organisations. The financial statements of the foundation present a true and fair view of the foundation's assets, financial position and earnings. The appointed statutory auditor is: Wirtschafts-Treuhand AG, Arnold Böcklin-Strasse 25, 4051 Basel, Switzerland. The foundation's activities are supervised by the Supervisory Authority for Foundations, Swiss Federal Department of Home Affairs, Bern, Switzerland.

Foundation Board

Foundation Botnar is governed by its Board, comprised as follows:

Foundation Board	Function	Office Term	Signature Type
Dr. Peter Lenz, Binningen	President	2015 - 2018	JS
Dr. Otto Bruderer, Uitikon-Waldegg	Member	2015 - 2018	JS
Dr. Martin Lenz, Basel	Member	2015 - 2018	JS
Elsbeth Müller, Zug	Member	2015 - 2018	JS
Camil Alexandru Perian, Bucharest RO	Member	2015 - 2017	JS
Prof. Dr. Joachim Seelig, Riehen	Member	2015 - 2018	JS

Camil Perian departed the Foundation Board at 31 December 2017. The successor will be elected at the meeting of 24 April 2018.

Organisation

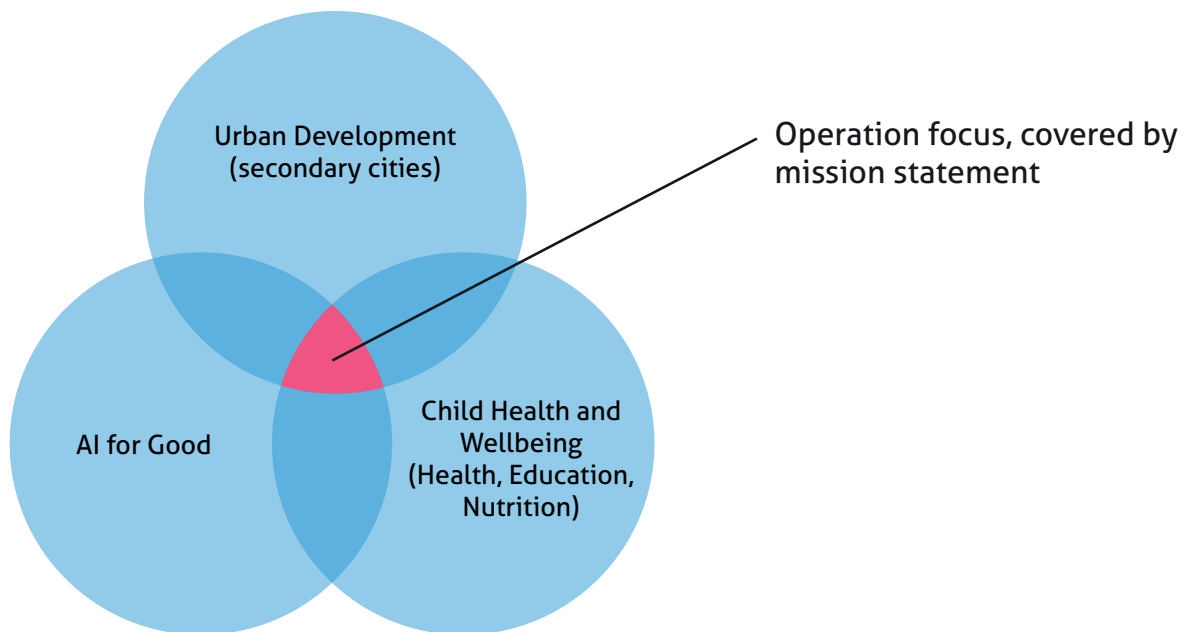
Since 2015 Fondation Botnar has benefited from a significant boost to its capital base, resulting in greater funding potential and commensurate increase in demand over time. In 2016 the foundation board committed to building organisational capacity to support the implementation of its mandate. This included appointing a dedicated team to effectively manage the foundation's future strategic direction, including the evaluation and roll-out of relevant projects and programs.

To lead the management team, Dr. Stefan Germann was appointed Chief Executive Officer in December 2016 following an externally-organised search and selection procedure. He took up his position in February 2017 and, over the course of the year, recruited additional experts to a total of 6.7 FTE by year-end as follows:

Team Member	Function	Date of Entry
Dr. Stefan Germann	Chief Executive Officer	1st February
Eva Moldovanyi	Junior Program Officer	6th February
Dr. Aline Cossy-Gantner	Chief Learning Officer	1st April
Karin Schumacher	Chief Operation Officer	1st June
David Suhr	Junior Professional Officer	25th August
Dr. Susanna Hausmann-Muela	Chief Program Officer	1st September
Szandra McCrory	Executive Assistant	1st November

1. Strategic Focus

In 2017, the board of the foundation and management office worked tirelessly on strategy development, involving deepening and elaborating the focus areas already pursued in previous years.



Within the scope of its strategic direction, the foundation concentrates its investment on the following areas:

Promoting Child Development, Ensuring Wellbeing

Fondation Botnar supports projects which demonstrably improve children's health, nutrition and education outcomes. These activities can take place at different levels of society: directly with children themselves or with their families, via local community networks (e.g. municipal healthcare and social workers) or at higher jurisdictions (cities, regions, countries). Fondation Botnar invests in innovative products and processes that are sustainable and scalable in order to positively impact children's wellbeing. In this context, there is high potential to sensitively use new technologies and artificial intelligence to improve local access to relevant information.

Entrepreneurship and “Rebels with a Good Cause”

Fondation Botnar supports social and youth entrepreneurship by giving young and socially-engaged people across the globe the opportunity to implement their ideas. Funding platforms for start-ups as well as those that bring innovators together (such as Impact Hubs and Learning Hubs) are targeted, so too individual ideas-merchants (“rebels with a good cause”). Fondation Botnar recognises that the digital revolution offers the ideal meeting-space especially for youth, young adults and entrepreneurs.

Research and Innovation

Fondation Botnar supports research and innovation which positively impacts children’s development and wellbeing. In particular, investment is aimed at research which problem-solves in countries with limited resources, by directly supporting research at universities in such countries. Fondation Botnar also invests in the implementation of artificial intelligence-based solutions and digital platforms and tools to improve children’s wellbeing.

The following support channels are available:

- * Financing projects to improve children’s wellbeing in the fields of health, nutrition and education
- * Funding professorships whose principal focus is children’s wellbeing in the fields of health, nutrition and education
- * Providing scholarships to young researchers active in the fields of children’s health, nutrition and education

The pre-selection of research projects is supported by the foundation’s scientific committee.

Scholarships for Youth and Young Adults

Fondation Botnar awards scholarships, especially in Romania and Israel.

Within the scope of developing and refining its strategy, Fondation Botnar defined funding criteria in 2017 for institutions and projects which apply for support:

- * Fondation Botnar is committed to “Help for Self-Help”.
- * As well as undertaking its own projects and programs, Fondation Botnar assists partners in the development of their own, collaborating with multilateral organisations (such as UNICEF), local and national governments, non-governmental organisations, scientific institutions as well as the private sector as necessary. Implementing projects and programs is the preserve of well-organised locally active institutions. This guarantees appropriate on-the-ground implementation and support, monitoring and evaluation, as well as the successful continuation of projects and programs.
- * Fondation Botnar invests in projects and programs with sustainable potential. As a guideline, its financial commitment is limited to seven years.
- * Fondation Botnar is committed to fully-engaged, dialogue-rich and equal partnering relationships with recipient institutions, in which goals are jointly defined and projects jointly implemented.
- * In realising projects, Fondation Botnar strives to go beyond traditional project and program support to effect social change in line with its goal: “From grant maker to change maker”.
- * Fondation Botnar is able to employ innovative financing tools (such as social impact loans).

Fondation Botnar currently focuses on four priority countries:

Switzerland

Foundation domicile (research as main focus)

Israel

Statute requirement

Romania

Statute requirement

Tanzania

Close relationship with existing local network; regionally important for research, policy and implementation

By maintaining a tight initial focus, Fondation Botnar's intent is to build experience over time in order to strategically assess future priority countries for outreach at a latter date.

From 2019, Fondation Botnar will annually offer CHF 60 million in funding as follows:

- * CHF 48 million for projects and programs undertaken by Fondation Botnar in partnership with organisations with well-developed local networks.
- * CHF 9 million for research projects and to finance academic chairs in key focus areas.
- * CHF 3 million for general donations up to CHF 300,000. Here, innovative or otherwise outstanding projects with smaller funding volumes are targeted.

3. Performance Monitoring and Evaluation

Fondation Botnar is committed to continuous project monitoring and systematic performance controls. In collaboration with FSG (Geneva), an integrated learning and impact measurement system will be implemented by early 2019.

To evaluate the impact of projects and programs, Fondation Botnar sets guidelines as follows:

- * Funding volume > CHF 1 million/year: Annual reporting, with triennial evaluations at a minimum and intermediate evaluations as necessary
- * Funding volume > CHF 5 million/year: Triennial evaluations at a minimum, including at least one third-party evaluation
- * Pilot projects always require evaluation (at the latest after three years).

4. Funding Activity

In 2017, the Foundation Board approved 51 projects and programs for a total of circa CHF 41.5 million:

Team Member	Project Title	Organisation	Country	Funding Contribution (CHF)
Research	Developing Strategies to Identify, Prevent and treat Child Obesity	University of Cambridge	GB	2,449,396.80
Research	Special Program for Paediatric Research at UKBB	University of Basel	CH	800,000.00
Research	Antibiotic Discovery for Children with Cystic Fibrosis	MRC Laboratory of Molecular Biology	GB	2,449,255.89
Research	Developing Prototype Assistive Listening Technology for Remediating Developmental Dyslexia	University of Cambridge	GB	2,235,879.19
Research	Transylvanian Experimental Neuroscience Summer School	Asociatia Transylvanian Institute of Neuroscience	RO	105,235.20
Research	The Digital Environment, GraphoLearn, for Supporting Reading	University of Jyväskylä	FI	1,714,585.42
Projects and programs	Support for Health, Education and Social Infrastructure in Bacău County, Romania	Terre des Hommes	RO	1,454,314.50
Projects and programs	Community Nurses and Integrated Services	UNICEF	RO	3,136,755.31
General donations	Hubbasel: Bringing Impact Hub to Basel	Hubbasel	CH	202,000.00
Research	Physical Activity and Multi-Micronutrient Supplementation	University of Basel	ZA	2,463,369.00
Research	Implementation of Robotic Surgery Paediatric Patients	"Victor Babeş" University of Medicine and Pharmacy	RO	3,507,840.00

Team Member	Project Title	Organisation	Country	Funding Contribution (CHF)
Research	Diagnosis of Pneumonia by Breath Analysis	University Children's Hospital Basel (UKBB)	CH	260,000.00
Projects and programs	A Nurturing Care Framework for Early Childhood Development	Partnership for Maternal, Newborn and Child Health	xx	954,040.07
General donations	Workshop for Bakery in Lima	Asociacion Peru Austria Internacional	PE	12,170.00
General donations	Las Hormiguitas – School Instead of Child Labour	Equal Education Fund	NI	25,000.00
General donations	Do Sport, Live Well!	Stiftung Kindernothilfe Schweiz	BR	30,000.00
General donations	Social Integration through Music	Stiftung Arpeggio Schweiz	PE	195,210.00
General donations	Purchasing Medical Equipment for Children with DMD/ BMD	Little Steps	IL	16,329.32
General donations	"A Better Future Is Possible"	ISS	BF	126,861.00
General donations	Re-editing of Primary Surgery – Volume 2	German Society for Tropical Surgery	xx	253,733.76
General donations	Aid in Romania	Baselland hilft (association)	RO	20,000.00
General donations	Equipment for Class for Children with Severe Speech Disorder	Sulam special education centres in Israel	IL	7,808.40
General donations	Kick for Your Future	Stiftung Cooperaxion	LR	80,000.00
General donations	Caloriesharing. No Need to Go Hungry. No Need to Be Overweight.	caloriesharing	CH	270,000.00
Projects and programs	Upscaling Young Coach Education Programs	Scort Foundation	xx	1,668,600.00
General donations	Purchasing Equipment for Adventure Rope Therapy	Etgarim	IL	19,521.00

Team Member	Project Title	Organisation	Country	Funding Contribution (CHF)
General donations	herakles.cloud	SEIO GmbH	xx	50,000.00
Projects and programs	Catch Them Young	Roger Federer Foundation	CH	490,000.00
Research	Day Care Management of Severe Pneumonia in Children	UNICEF	BD	647,013.78
General donations	New Facilities for Blind and Visually Impaired Children	Zollikofen School for the Blind	CH	300,000.00
General donations	Dental Aid Project Athens 2017	University clinics for dental medicine	GR	20,000.00
Research	"Research Hub" Project Planning – Research & Translation for Child Health & Wellbeing	University of Basel and ETH Zurich	CH	390,000.00
Research	DX IN A BX: Improving Lives through Mobile Diagnosis	FIND	TZ	1,746,390.00
General donations	Kwa Wazee - TatuTano	Kwa Wazee - TatuTano	TZ	138,400.00
General donations	Group Therapy to Youth Experiencing Emotional Problems	Enosh – The Israeli Mental Health Association	IL	10,000.00
General donations	Early Childhood Development	Plan International Switzerland	SV	130,000.00
General donations	Food Sovereignty through Education	Centre Ecologique Albert Schweitzer	BF	12,800.00
General donations	Sproochschatz	Basel Dialect Association	CH	120,000.00
General donations	Sustainable Scaling of Child Social & Financial Education	Aflatoun International	xx	339,091.20
General donations	WHO App to Reduce Depression and Anxiety in Adolescents	World Health Organization	xx	291,350.93
General donations	INTENSAÚDE: A Mass Media Health Behaviour Change Campaign	Development Media International Associates CIC	MZ	164,610.00

Team Member	Project Title	Organisation	Country	Funding Contribution (CHF)
General donations	Youth Work in the Library	GGG City Library Basel	CH	298,000.00
General donations	Global Status Report on Preventing Violence against Children	World Health Organization	xx	287,866.43
General donations	Laudinella KidsCamps for Schools	Laudinella Cooperative	CH	300,000.00
General donations	Financial Times Social Innovation Hub Proposal	Financial Times	GB	273,294.00
General donations	Empowering HIV/AIDS-affected Children and Youth in Zimbabwe	Terre des Hommes Switzerland	ZW	100,000.00
General donations	GORILLA – Program Promoting Health and Education	Schtifti Foundation	CH	300,000.00
Research	Evidence for Better Lives Study –Data Innovation Pilot	University of Cambridge	xx	695,421.09
Research	Early Intensive Intervention for Children with ASD	FIAS – Child and Youth Psychiatric Hospital Basel (FIAS-KJPK)	CH	162,860.00
General donations	CAS Global Social Entrepreneurship	University of Basel	CH	192,000.00
Projects and programs	Botnar Child Road Safety Challenge	The International Federation of Red Cross and Red Crescent Societies	xx	9,635,656.00

Project Examples: Following are brief descriptions of three projects.

UNICEF, Bacău Social Inclusion Project, Romania

Romania's Bacău region rates amongst the poorest in Europe, where children, especially from Roma families, live in extreme poverty. In 45 villages, Fondation Botnar supports a pilot project in integrated child support (healthcare, education, social services) in close collaboration with UNICEF, Romanian government agencies, and others. The objective is to develop a scalable package of support measures to redress social imbalance. An innovative, tablet-based, digital platform is used to identify children's needs and systematically provide services.

Victor Babeş University, da Vinci Surgical Robot Project, Romania

Fondation Botnar supports the development of a unique Central and Eastern European competence centre in paediatric robotic surgery at Louis Țurcanu Children's Hospital, Timișoara, Romania. The CHF 3 million funding commitment was undertaken within the framework of a co-financing plan with Victor Babeş University, Timișoara (EUR 1.45 million), over a period of five years.

The objectives of the project are to:

- * Implement paediatric robotic surgery in Romania and Eastern Europe through purchase and installation of the da Vinci robot at the hospital
- * Develop robotic surgical techniques in children
- * Identify solutions to optimise usage costs
- * Establish Timișoara as a regional centre of excellence in paediatric robotic surgery, focusing on the fields of medicine, research and education

The delivery of the robot in December 2017 and its launch in January 2018 were the subject of great interest by the Romanian press. Since February 2018, two specially-trained surgeon and assistant teams have alternated weekly to operate on paediatric patients. By 2020, 150-200 operations annually are set to be performed. Concurrently, the research project has been tabled at a conference with university president, Prof. Raica, and a scientific publication documenting the project is in preparation.

Project Examples: Following are brief descriptions of three projects.

University Children's Hospital Basel (UKBB), Botnar Chair, Switzerland

This research professorship in environmental medicine, specifically focused on children's health, began in 2012 with Fondation Botnar's financial backing. In June 2017, Prof. Dr. Pablo Sinues took up the role at University Children's Hospital Basel (UKBB), and until 2022 will conduct research into paediatric respiratory conditions and paediatric systems biology. The foundation also participated in the purchase of a high-definition mass spectrometer for Prof. Dr. Sinues, to support his work on non-invasive diagnostic methodologies for lung diseases – for example pneumonia, where a lack of efficient diagnosis can be a contributing factor in morbidity and mortality. The project aims to develop a non-invasive breath test to provide results of bacterial pneumonia within 15 minutes, as well as identify the pathogen's relevant subgroup. Offering a significant improvement on existing practices, this would: (i) enable a pathogen-specific antibiotics (thus reducing antibiotic resistance), (ii) improve patient outcomes, and (iii) save costs by means of evidence-based decisions as to whether in- or out-patient therapy required.

5. Outlook 2018 - 2020

In 2018, Fondation Botnar will continue implementing and consolidating its strategic direction, with Romania, together with Tanzania, remaining geographic focal points. In these locations, Fondation Botnar will further develop and test its Learning Hubs framework which aims, through feedback and learning mechanisms, to connect innovation and technology transfer with projects and programs in the field.

Internally, the foundation will maintain its focus on implementing defined funding processes as well as optimising procedures together with partners. In 2018, the organisational team will grow to a total of 15.4 FTE to cover the strategy period 2018 – 2023, with funding volume set at CHF 51 million for the year (CHF 39 million for projects and programs, CHF 9 million for research, and CHF 3 million for general donations).