



**The Investment in Assistance,
Research and Training to
Fight Hunger**





“ **Centre for Nutritional Recovery and Education** (CREN), in São Paulo, is a national reference centre: they attend to malnourished children within a day-hospital or out-patient clinic and work directly with families and their children in underserved communities.

(UNICEF, 2006)

”




Our Team

CREN's team is composed of both administrative and an **interdisciplinary team** that includes social workers, physical educators, nurses, doctors, nutritionists, psychologists and teachers. Together we actively involve families during treatment, contributing to the recovery of health, strengthening relationships and assisting in the achievement for permanent results.

Mission

To mitigate malnutrition and obesity for the integral development of the person and the family.





For 30 years CREN has been fighting malnutrition taking care children, adolescents and their families, in 3 areas:



Research



Multiplication
and Training



Assistance

RESEARCH

SERVICES:

- Creation and dissemination of methods and scientific validation
- Consultance

TOOLS:

- Research
- Publications
- Undergraduate and Post-graduate courses
- Seminars
- Evaluation, implementation and monitoring of projects



In 2020, we focused on COVID19 and Food Security

- 8 Seminars
- 9 Lectures in Universities
- 11 Interviews on TV, Radio and paper press



MULTIPLICATION AND TRAINING

SERVICES:

- Participation in Networks & Discussion Forums
- Consultancy & Service Implementation
- Professional & Community Leadership Training

TOOLS:

- Community Mapping
- Antropometric Census
- Educational Workshops
- Training and Supervision of Staff



In 2020, in partnership with UNICEF and AVSI, we trained and supervised staff, focused on refugee Venezuelan children with malnutrition.



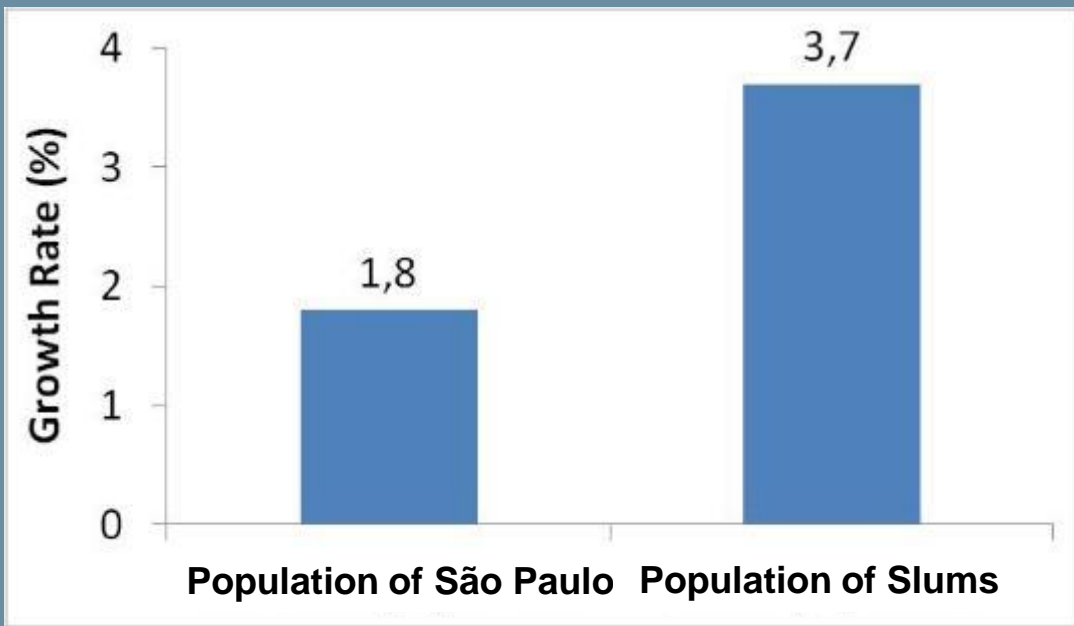
ASSISTANCE

SERVICES:

- Out-patient clinic
- Community intervention
- Day-hospital

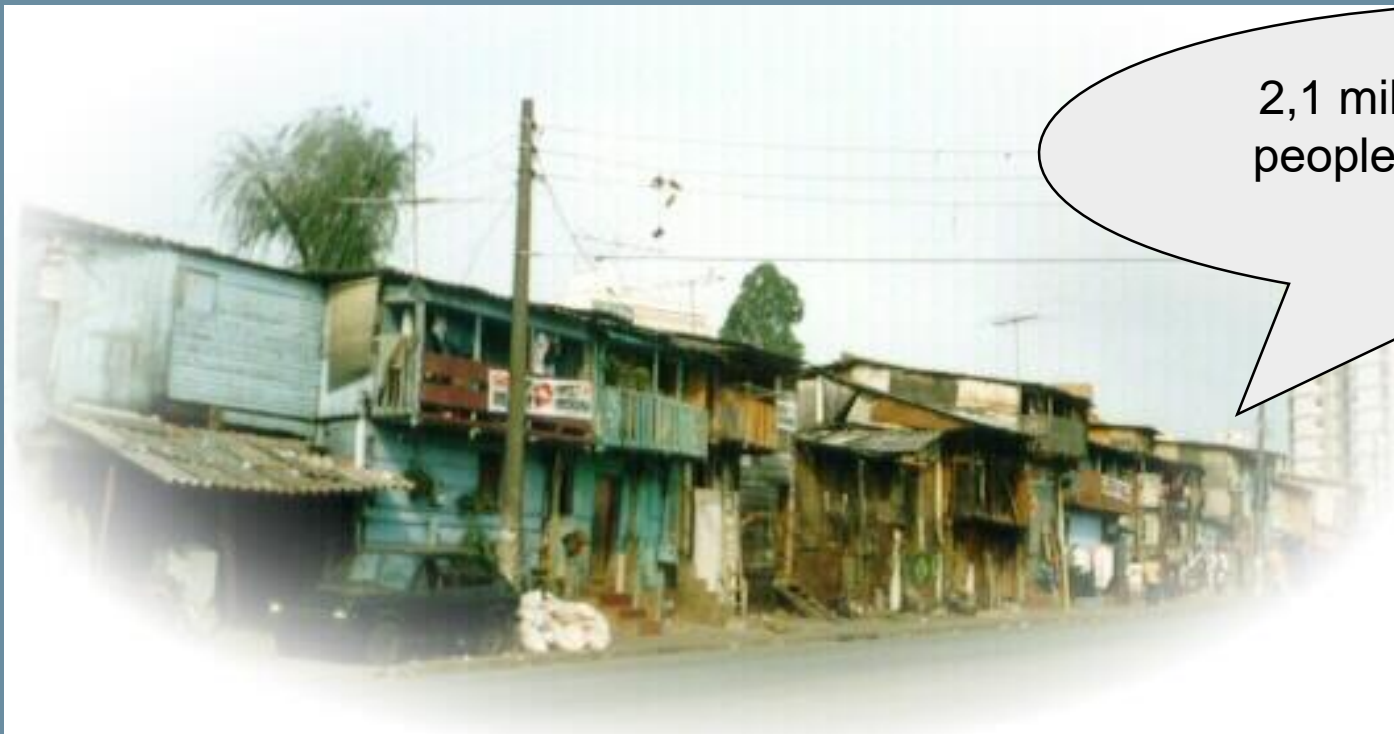
TOOLS:

- Diagnostic evaluation
- Appointments and exams
- Treatment and infection control
- Balanced meals
- Multidisciplinary intervention with patients and their families



Urban poverty, inequality and invisible children

São Paulo is the largest city in South America: 11 million people in the same year (2010)



2,1 million is the number of people living in São Paulo's slums

IBGE, 2010



Active search in underserved communities

Anthropometric Census



We **actively search** for children and adolescents in underserved communities through the use anthropometric censuses, involving the community and their leaders



Laboratory for Handling Food





Art in the kitchen

Parents receive nutritional education on what should be consumed in terms of food in order to promote nutritional balanced and develop healthier life habits

These workshops are spaces to the development of culinary skills, strengthening of networks and share experiences





In Brazil, 362.000 deaths by Covid 19
April 15th, 2021

Setting in pandemic's times



1 out of 3 children under 5 years old who lives in São Paulo' slum presents malnutrition



Closed schools -National School Feeding Program - PNAE - important public food security policy



54% of families with children increased their consumption of ultra-processed foods



21% of families with up to 1 minimum wage struggle against hunger



Income decreases in 61% of families with children



1 out of 3 pregnant women had their prenatal care reduced and impaired

Monitoring families outreaching by phone

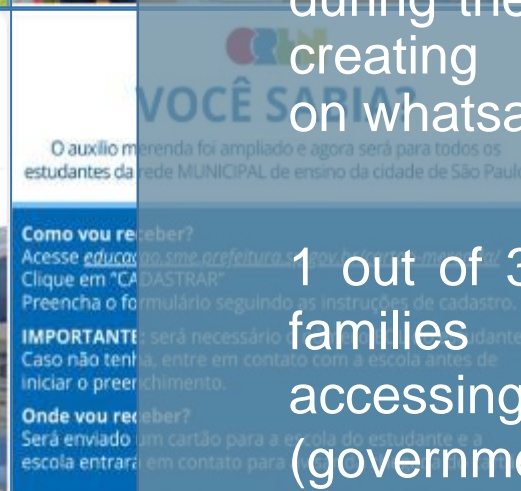
Identifying Food Insecurity
Brazilian Food Insecurity Scale - EBIA



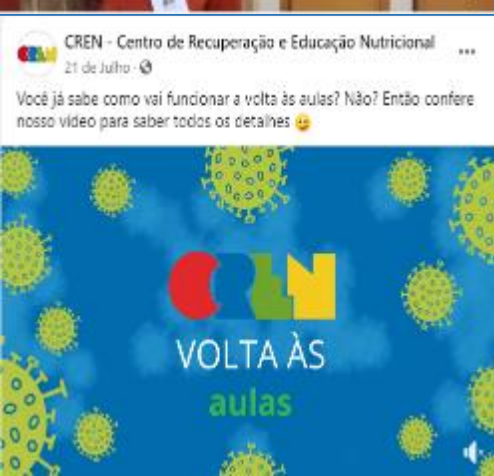


Spreading Good News

Media was produced during the pandemic by creating short movies on whatsapp



1 out of 3 of the eligible families were not accessing their benefits (government stimulus - cash transfer) because they didn't know how to get them



Home Visit and Social Assistance

Priority for families with children under 6 years old and in Food Insecurity



Food and hygiene items basket

Food basket composition

- Proteins: eggs, canned fish, milk
- Organic fruits and vegetables from urban family farming
- Non-conventional Food Plants (PANC) – part of the Brazilian food culture
- Without ultra-processed food (cookies)



Hygiene and cleaning products

Games and books to promote interaction between children and their families, reducing screen time



Short food supply chains

we support local eco-social relationships, leveraging the economy around the territories where we operate.



Terezinha – São Matheus



Mulheres do GAU- União Vila Nova



Nutritional Recovery – 2020

Nutritional Recovery	N	%
Stunting	726	%
improve	563	78
No change	13	2
Not improved	150	20
Wasting	479	%
improve	324	67
No change	15	3
Not improved	140	30



IN CONCLUSION

Malnutrition - undernutrition and obesity - are systemic problems and, therefore, demand systemic and network solutions.

It is possible to offer emergency assistance along with the promotion of human development

The importance of society to face the health crisis in Brazil



THANK YOU!

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