27 YEARS OF HISTORY

LEHNHARDT FOUNDATION





"Wir schenken Kindern Gehör"

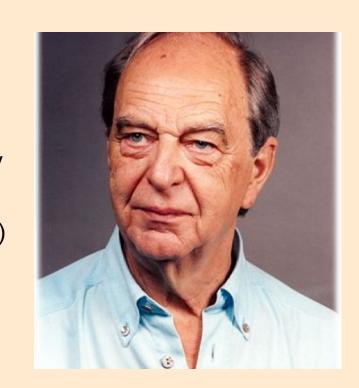
"We donate children the gift of hearing"



Dr. Dr. h.c. Monika Lehnhardt-Goriany

Prof. Dr. Dr. mult. Ernst Lehnhardt (1924-2011)

- Rostock Berlin Charité Medizinische Hochschule Hannover
- was the first ENT surgeon who provided a deaf born child at the age of only 1 1/2 years with a cochlear implant in 1988 and thus opened the way into the world of hearing for her
- established the first CIC (Cochlear Implant Center) providing (re)habilitation and counseling for parents in Hanover in 1991
- established together with Monika Lehnhardt the Lehnhardt Foundation in 1994







Mission of the Lehnhardt Foundation

Support early detection, early intervention and aftercare for children with a potential hearing impairment

The educational work is directed at medical doctors, therapists, politicians, media and mainly parents



Domicile in Auggen, Baden-Württemberg https://lehnhardt-stiftung.org



What has the foundation achieved so far?

- •It supports the **pedagogic**, **psychological and technical long-term care** for deaf and severely hearing impaired children with hearing aids and / or cochlear implants
- •This includes also **counseling and training** of people including parents, who are involved in the pedagogic, psychological and technical care





What has the foundation achieved so far?

Expansion of the first CIC to the leading in Germany



Today 19 organized in ACIR

 Support the introduction process of neonatal hearing screening



universal in Germany since 2009 (in Austria since 1995, in Switzerland 1999)

Establishment of Lehnhardt-Academy





qualification of educational staff working with hearing impaired children



hearing impaired children and their educational needs

Lehnhardt Foundation "goes global"

- The first step into "internationality":
 Establishment of EURO-CIU in Luxemburg 1995
 Currently more than 33 members in 25 European countries
- Training events and sessions several European and almost all Eastern European countries, which made the public "listen"
- Support for a CIC in Poznan, Poland





Lehnhardt Foundation "goes digital"

- In 2009 establishment of platform PORA with online seminars for Russian speaking therapists and parents www.lehnhardt-akademie.net/poraseminar09
- Ongoing presentations and forum discussions LiveOnline https://earbook.online/pora/ru/en/
- Individual counseling for parents LiveOnline via Internet in Online video room ZOOM

see: **ZOOM** for education - **ZOOM** for healthcare (HIPAA)





PORA! - Lehnhardt Akademie



Themes PORA! 2021



Date	Expert	Thema
January 10	Yvonne Seebens	Series of workshops/ GIZ Projekt Kyrgyzstan Module 6.
January 24	Yvonne Seebens Sue Archbold Isabel Monteiro da Costa Pedro Brás da Silva Eulalia Juan Emilia Leongard Marina Gureva	Round Table: "Different approaches in therapy for children with CI" Natural Auditory Oral Approach " My therapy approach? I don't have one" Auditory Verbal Therapy Method Leongard Therapy approach in speech therapy Centrum in St-Petersburg
Februar 28	Astrid Magele/Philipp Schörg	Series of workshops/ GIZ Projekt Kyrgyzstan Module 7. case report
March 7	Marina Gureva	Inklusion für Kinder mit CI in Kirgisistan: laws, documents, live experience in dynamics.



https://earbook.online/pora/ru/
Themes 2021



Lehnhardt Foundation "goes digital"

- Speech Processor Donation Programme for Armenia, Ukraine and Kyrgyzstan https://20years4ears.wordpress.com/2012/10/22/project-speech-processor-upgrades-of-lehnhardt-foundation
- "Online / Remote fitting" of speech processors see Website (prelaunch status) Online Fitting Services
- Individual online support for CI candidates in cooperation with "Ein Herz für Kinder" and other foundations and sponsors. Up to now 230 children (July 2021).





Lehnhardt Academy wants to broaden activities

- Empower parents to produce and share videos demonstrating how they communicate with their hearing impaired children and have them evaluated by experienced experts "Games for Sound Foundation"
- Produce short multilingual video clips to show how to manage complex technology (recipients want to get independent / self sufficient)
- Offer remote fitting for recipients who do not have easy access to fitting experts (audiologists, engineers, hearing aid acousticians)
- Offer remote fitting training sessions to increase the number of local service providers

Lehnhardt Academy and Lehnhardt Foundation Lehnhardt want to open up



Offer individual coaching sessions for parents with hearing impaired /deaf children providing

Lehnhardt Stiftung

- objective information about their options to help their child to get access to hearing
- (if necessary invite ENT doctors / surgeons, audiologists, therapists, product specialists)
 "Consultation Hour" on
 - Early Intervention
 - HA and / or CI
 - Sign language
 - Choice of brand / manufacturer
 - Configuration (CI model, SP model new or refurbished)
 - Support to raise funds
 - Recommend clinic / surgeon / therapist

Activities in Kyrgyzstan

- The first trip to Bishkek was in 2016.
- The surgeon is Prof. Fedoseev, he came to Bishkek in 2016-2019.
- Online settings, consulting, trainings with
- Dmitry Zaika and Marina Gurieva since 2017.











Our beneficiaries >230

since 2016 the foundation has helped 51 children in

Kyrgyzstan

Aydina, 2009

CI: 09.10.2014

Prof. Georg Sprinzl/Universitätsklinik B

St. Pölten (Austria)

Sultan, 2017

CI: 15.12.2020

Prof.Tino Just / NCMCC, Bishkek





Cooperation with NCMCC

Lehnhardt Foundation and National Center of Maternity and Childhood Care under the Ministry of Health and Social Development of the Kyrgyz Republic signed the Memorandum of International Cooperation in 2018

since then important joint activities have been started





Two GIZ projects (2020-2022)

- «COCHLEAR IMPLANTATION AND LONG-TERM CARE FOR DEAF CHILDREN"
- "NEONATAL SCREENING AND EARLY INTERVENTION"

Lehnhardt Foundation received the grants within the Hospital Partnership program of the German Society for International Cooperation (GIZ Germany) for specialists in Kyrgyzstan

<u>GIZ 2020 PARTNERSHIP PROJECT - DOCUMENTATION</u>







GIZ projects (2020-2022) Progress status

- NHS protocol has been developed and starts to be implemented in cooperation with UNICEF
- Audiological equipment and for telemedicine in the process of purchasing
- Intensive Online training for Dr. Shirin, Dr. Munar ongoing
- Three weeks training in Germany (Güstrow and Friedberg) scheduled for September/October
- Selection criteria and guidelines on "good practice" for CI, published by the German ENT Society, has been translated and shared with the NCMCC team
- Establishment of a Cochlear Implant Center following the model in Germany is planned medium-term "



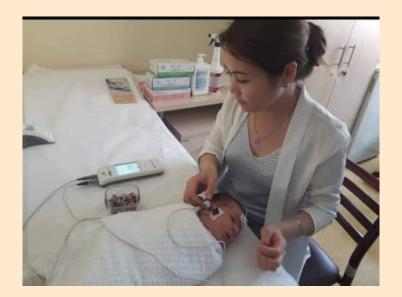
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Equipment, donated to the NCMCC

- ABR TE + DPDAE (audiological screening): 2 devices 8.500 Euro
- Audiometer + Tympanometer Respinance: 1 device 2.230 Euro
- ABR diagnostic -PATH medical KCBM: 1 device 5.000 Euro
- Drilling machine: 1 device 6.800 Euro

Total: 22.530 Euro







National Academy of Hearing

Decision to establish in 2020

Founders

- NCMCC
- Lehnhardt Foundation
- Place Foundation

The plan is to take on further partners who want to contribute personally and financially

(e.g. Manufacturers of cochlear implants, hearing aids, diagnostic devices and private or public sponsors).

Current progress status

Ongoing discussions with NCMCC, UNICEF NCMCC is seeking legal advice

• A multidisciplinary team consisting of ENT doctors/surgeons, audiologists, psychologists, speech therapists, social workers, parents of children with hearing aids or cochlear implants, experts in the field of telehealth and project managers from KR and Germany will pursue following goals and realize it in the medium term





National Academy of Hearing

Strategic goals and main principles:

Introducing and ensuring compliance with internationally recognized standards in early detection, early intervention, technical care and long-term care for hard of hearing and deaf children in the Kyrgyz Republic (model in the Federal Republic of Germany).

- further develop the case by case implantations to a sustainable comprehensive Cochlear Implant Program for Kyrgyz children
- building the comprehensive and sustainable system of early diagnostics, EI, treatment
- know-how transfer, technology transfer, building infrastructure
- evaluating alternative funding models





Telehealth

contribution into the CI telehealth development in KG

→ reactivate Online Outpatient Platform launched in Sep 2020

Several counseling meetings were held in Zoom before and after December 2020 for parents waiting for CI and shortly after

Purchase some equipment, complementary to what is available in the telemedicine department of NCMCC







Thank you for your attention!

https://lehnhardt-stiftung.org/



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