

GIHF-AI CONFERENCE 2024



KEYNOTE
Three Years German-Israeli
Health Cooperation

Prof. Dr. Ronni Gamzu
(CEO, Ichilov Hospital)

“OUR HEALTH
SYSTEMS HAVE
COMPLIMENTARY
STRENGTHS”

**EMERGING
PARTNERSHIP
POSSIBILITIES**

THE FIRST JOINT
R&D INITIATIVES
ARE TAKING PLACE
ALREADY!

**DIGITIZATION
& TRANSFORMATION**

ROADSHOW
MEETINGS WITH
ISRAELI START-UPS

DATA & AI

HEALTHCARE
HACKATHON
in Berlin

NETWORKING

**STARTUP
PITCHES**

INNOCCU

TALIAZ

SEEGNAL

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KEYNOTE

"I REMEMBER SITTING WITH RAN BALICER, DRAWING ON A NAPKIN WHAT LATER BECAME GERMAN LAW"



Prof. Dr. Karl Lauterbach MP
(German Federal Minister of Health)

WE'RE LOOKING TO LEARN FROM THE BEST



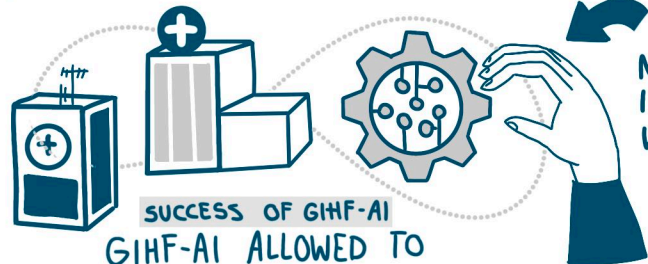
§ ACT ON HEALTH DATA USE
↓
WIDE AVAILABLE EHR & DATA COMPLETENESS IS KEY

OPT-OUT LOGIC

BRINGING DATA TO PATIENTS TO INCREASE SELF-SUFFICIENCY

NEW OPPORTUNITIES FOR RESEARCH

AI ALLOWS NEW WAYS OF INTERACTING WITH & USING DATA



SUCCESS OF GIHF-AI
GIHF-AI ALLOWED TO PIONEER AI IN PRACTICE IN HOSPITALS IN ISRAEL & GERMANY

ISRAEL'S BEST PRACTICE SHARING HAS HELPED GERMANY TO STEER THROUGH THE PANDEMIC

WE NEED TO CONTINUE SHARING OUR COMMON VISION!

KEYNOTE

Advancing Digital Care – Israel's Digital Health Journey During Crisis



Esti Shelly
(Director, Digital Health, Israeli Ministry of Health)



THE CURRENT POLITICAL SITUATION LED US TO

SET UP AN ACCELERATOR PROGRAM TECHNOLOGIES IN REHAB



INCREASE ACCESS TO MENTAL HEALTH CARE

TRIAGE & STATUS MONITORING

PILOT PROGRAM (COLLABORATION WITH IIA FOR INNOVATIVE TECHNOLOGIES)

ISRAELI DIGA MODEL

HEALTH WELFARE EDUCATION LOCAL GOVERNMENT

GIHF-AI HOT SEAT



COMPLEX SITUATION

CORONA PANDEMIC RESPONSE IN ISRAEL

LEAVE YOUR EGO ASIDE WHEN MAKING IMPORTANT DECISIONS



NO DECISIONS FOR POPULARITY

DATA NEEDS TO FLOW TO BENEFIT THE HEALTH SYSTEM

PRIVACY vs BENEFIT FOR PUBLIC HEALTH

PARTICIPATE ACTIVELY IN DESIGNING SOLUTIONS

PRACTICAL PARTNERSHIPS

KPIs!

GIHF-AI STUDY 2.0

STATUS QUO OF AI-BASED SOLUTIONS IN EUROPE & ISRAEL



NO GOOD AI WITHOUT GOOD DATA

BUILD TRUST IN THE USE OF AI IN THE POPULATION

INFORMATION & EDUCATION CARE NAVIGATION DIAGNOSIS PREVENTION SYMPTOM CHECKER THERAPY CARE & AFTERCARE

INNOVATION PROMOTING REGULATION IS NECESSARY

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PANEL The EU AI Act and its practical implications

§ EU AI ACT
4 LEVELS FOR AI SYSTEMS

- UNACCEPTABLE / FORBIDDEN
- HIGH
- LIMITED
- MINIMAL / NO RISK



AI REQUIRES AGILE REGULATION & AGILE REGULATORS

IS IT WORKING WELL?



ADJUST REGULATION ON AI ACCORDING TO SECTORS

LET'S BE COLLABORATORS - NOT GATEKEEPERS



CHALLENGES AHEAD!
DEVELOP SOLUTIONS BASED ON THESE PRINCIPLES QUICKLY & TEST THEM IN PRACTICE

1ST STEP GERMANY: REGULATE → INNOVATE
2ND STEP ISRAEL: INNOVATE → REGULATE

PRIVACY + EQUALITY

HARMONIZING STANDARDS ACROSS EU-BORDERS

SOFT REGULATION

TRUSTWORTHY? SAFE?

WE NEED TO USE THE ACT TO BRING DATA TO LIFE

WHAT TYPE OF REGULATION IS APPROPRIATE?

USING EXISTING LAWS TO GUIDE A RAPID IMPLEMENTATION

DIFFERENT REGULATIONS & REQUIREMENTS FOR EACH CLASS

OVER-REGULATION & TOO MUCH BUREAUCRACY → HINDERS INNOVATION

WE ARE HAPPY THAT THERE'S A FRAMEWORK

WHAT CAN WE DO TO IMPROVE DATA QUALITY?

HOW IS IT IMPLEMENTED NATIONALLY?

CHALLENGES
COMPLIANCE FOR STARTUPS & SME
AI IS CONSTANTLY CHANGING & DEVELOPING

STRONGLY REGULATED INDUSTRIES (→ HEALTHCARE) WILL NOW HAVE TO COMPLY WITH EVEN MORE REGULATION



Moderator: Nicole Formica-Schiller (CEO & Founder, Pamanicor Health)



Prof. Dr. Karl Broich (CEO, BfArM)



Beatrice Kluge (Head of International Partnerships, gematik)



Limor Shmerling Magazanik (Privacy, Data Governance & Digital Security, OECD)



Dr. Neomi Siegal (Head of Medical Technologies Division, Maccabi Health Care Services)

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BREAKOUT SESSIONS

Ethics & Trust in AI



Dr. Anke Diehl
(CTO, University
Medicine Essen)



Dr. Gal Goshen
(Chief AI Officer,
Sheba)

Digital Mental Health



Prof. Dr. Malek Bajbouj
(Director of International
Affairs, Charité Berlin)



Prof. Dr. Arad Kodesh
(Head of Mental Health
Services,
Meuhedet)

Health & Data Literacy



Birgit Bauer
(Project Coordinator and
Founder,
Data Saves Lives
Germany; Patient Expert)



Roi Shternin
(Founder & CPO,
Chronically;
Patient Expert)

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AI & Nursing

Debate & Live Recording of the "Mehr Einsatz Wagen" Podcast

Let's work together!
FROM EGOSYSTEM TO ECOSYSTEM

NURSES KNOW PATIENTS BEST - INCLUDE THEM!

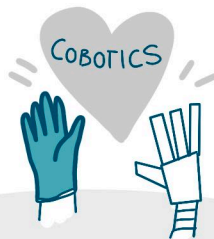
GET US ON BOARD!



§
BERUFSTÄNDE-RECHT
WE CAN'T WAIT FOR REGULATION TO CHANGE
WE NEED TO START WORKING TOGETHER AS A TEAM TODAY ALREADY



USE TECHNOLOGY TO IMPROVE THE PATIENT TREATMENT



GIVE PATIENTS MORE AGENCY OVER THEIR HEALTH JOURNEY

IMPROVED HEALTH OUTCOMES



TEACH A CURRICULUM THAT MOTIVATES TO THINK CREATIVELY & INNOVATIVELY

THE HEALTHCARE LANDSCAPE IS CHANGING

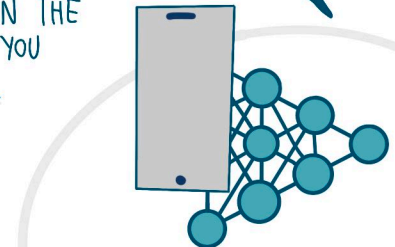


TAKE PATIENTS ON THE JOURNEY WITH YOU

CULTURE CHANGE

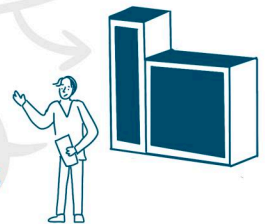


NURSES = HEALTHCARE LEADERS



WE NEED TO WORK WITH AI

I.E. FOR PREDICTION & SHARED DECISION-MAKING



Prof. Dr. Thomas Fischer
(Researcher, ehs Dresden)



Mina Luetkens
(Founder & CEO, Patients4Digital)



Dr. Sigal Shafran Tikva
(Director R&I Center in Nursing, Hadassah University Hospital)



Moderator: Dr. Tobias Gantner
(Founder & CEO, HealthCareFuturists)

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THANK YOU FOR JOINING!