

Deep Medical AIs

Precision & Efficiency for Medicine

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<Plug and Play Medical AIs>



AI Amplified Precision Medicine

Elevating healthcare delivery, championed by physicians



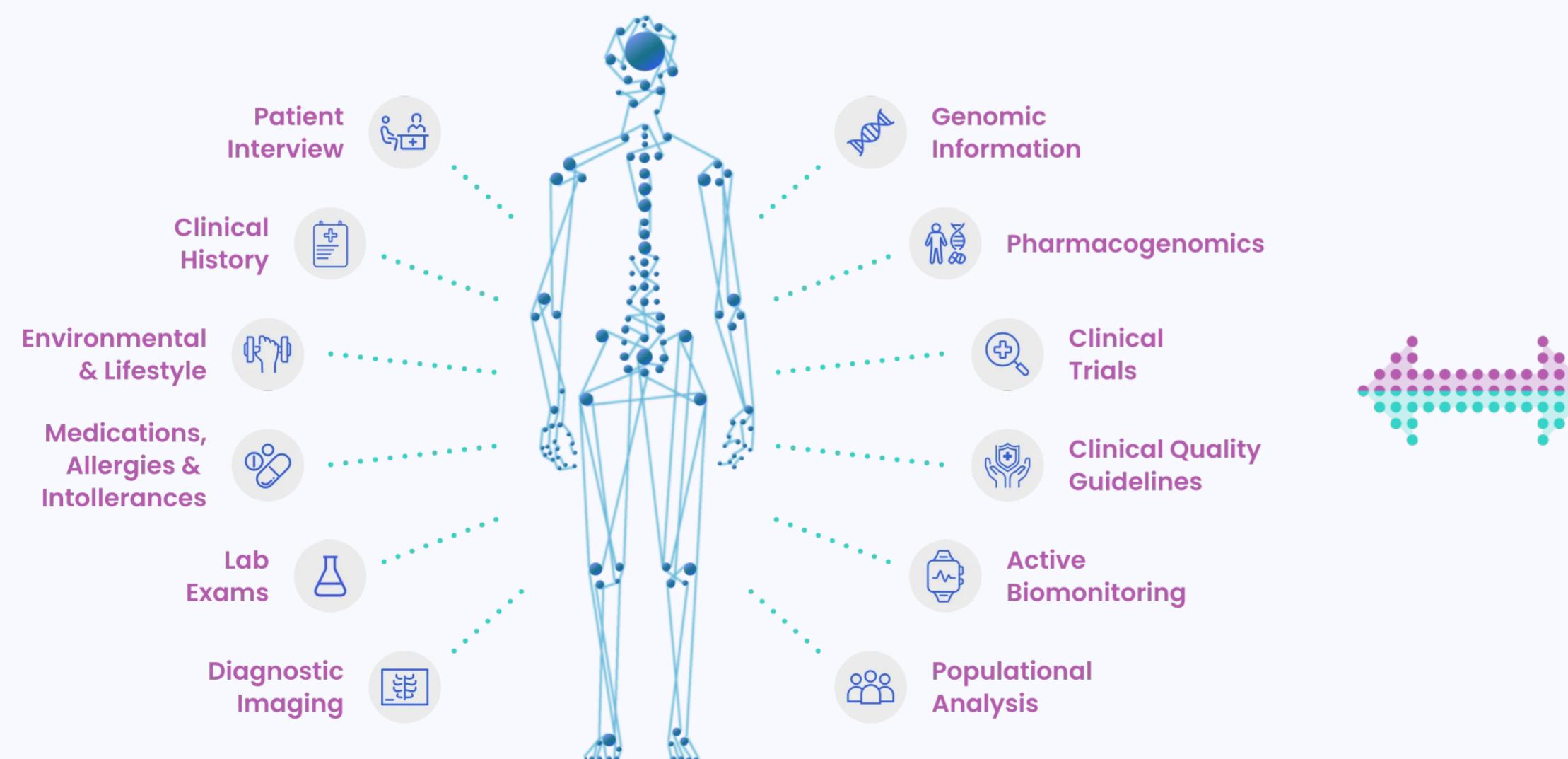
Solve systemic inefficiencies & enhance HCW diagnostics & reasoning



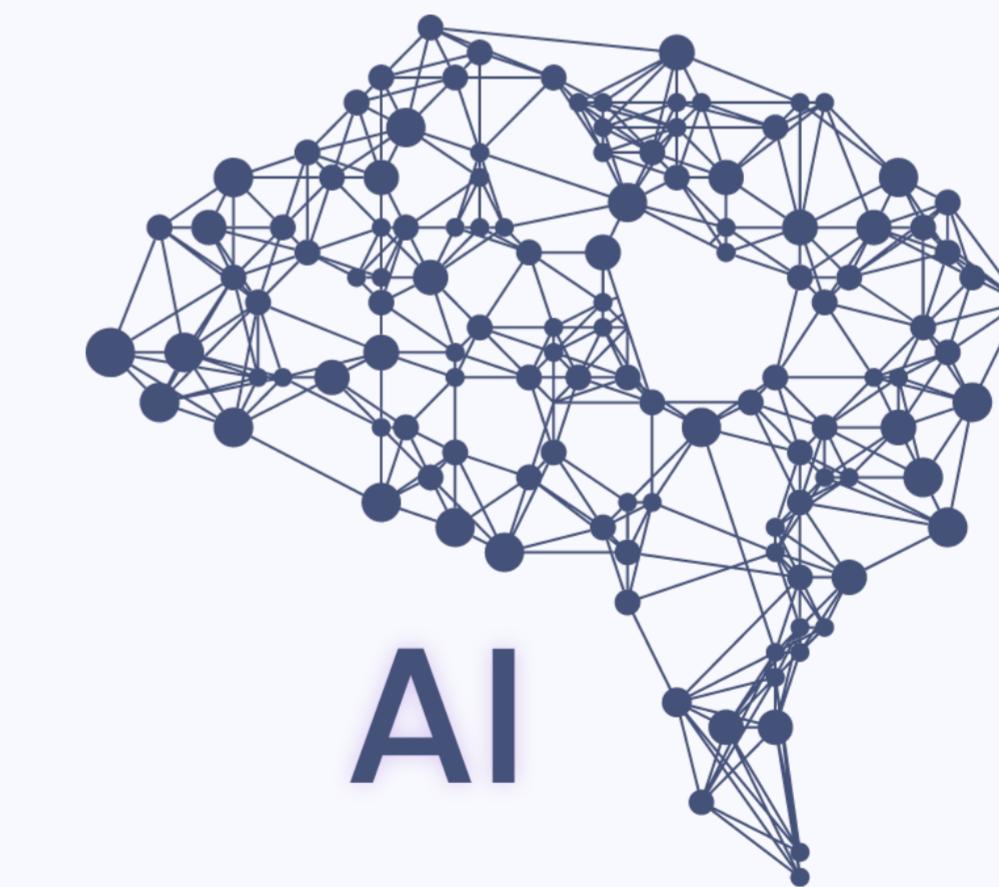
Hyper personalize care plans, engage patients & enhance health outcomes



Unlock the full potential of health data & capabilities for precision medicine



HYPER RELATED DATA



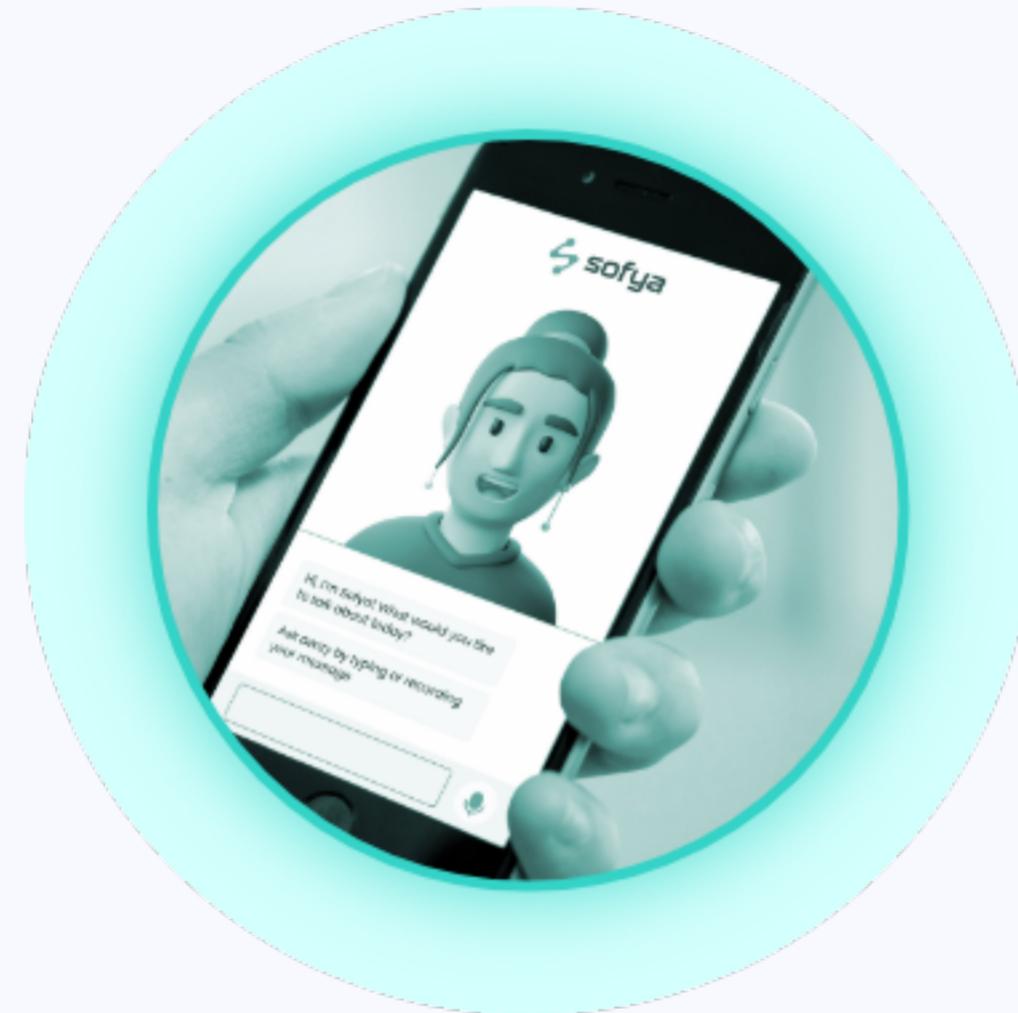
DIGITAL REASONER

“Plug & Play” solutions preparing clinicians for biggest paradigm shift, in the history of medicine: The precision & efficiencies enabled by Medical AIs.



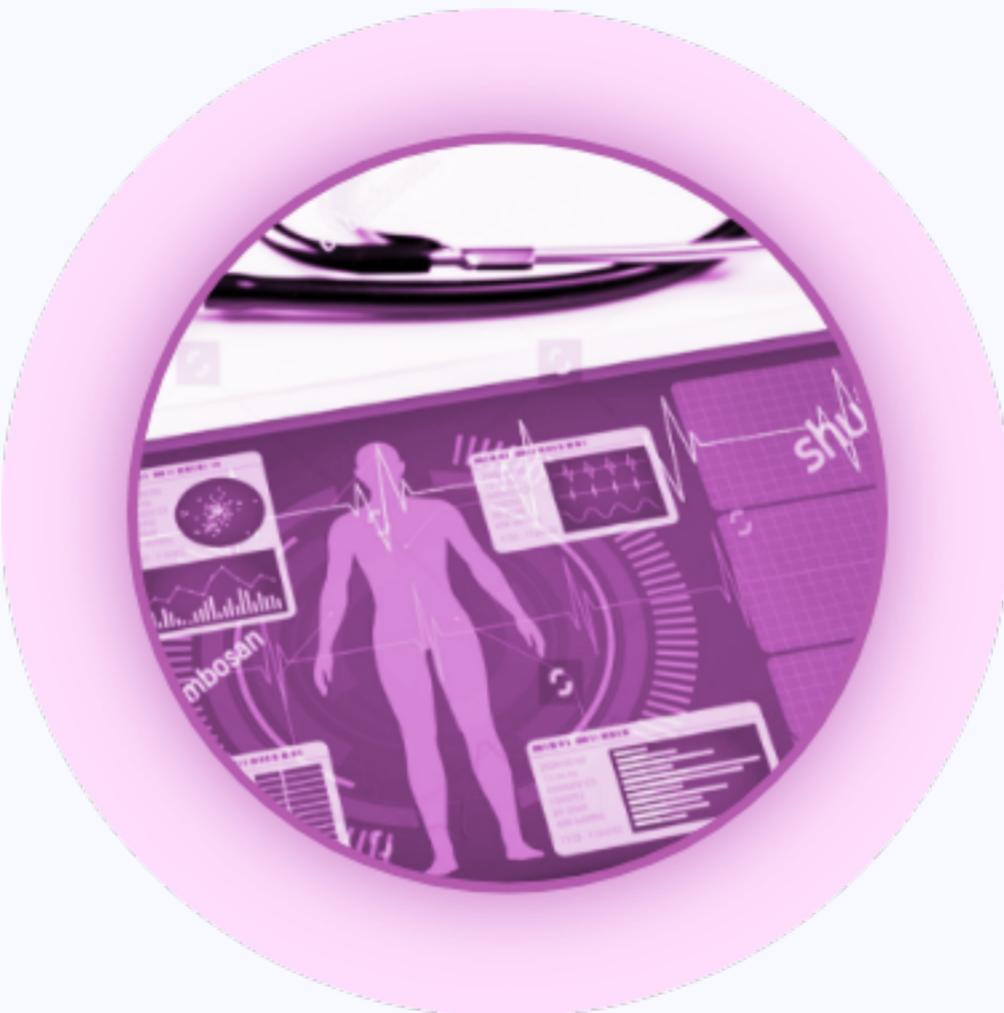
Clinical Operations Assistant

Powerful workflows for voice, image & natural language direct to EHR that reduce administrative burden and digital bureaucracy in many critical process up to 70%.



Patient Care Companion

Digital clinical avatars to enhance patient engagement, improve the quality and accuracy of patient data, and promote medical adherence.



Deep Medical Reasoners

Decision support reasoning workflows for clinical quality protocols, multimodal diagnostic insights, deep medical research question answering and networked populational analysis.



Precision Medicine Models

Hyper-related patient data models and deep AI insights algorithms applied in contexts from precision oncology to pharmacogenomics.

Clinical forms voice and image to data

Optimize the process of data entering at EHRs by using our specializeds models of speech-to-text and image-to-data.

- **Up to 50%** reduction in time spent on registering clinical notes and vital sign forms
- **More flexibility** for clinicians at registering relevant data at EHR
- **Register data in seconds** by moving from manual to automatic structuring of data image



Clinical Assistant for Telehealth

A solution to register, organize and analyze in realtime and efficient way the online appointments

- **Realtime** transcription of patient cases
- **Summarize** the appointment and automatically register at the EHR
- **Clinical dashboards** of single patients and populations by accessing the structured registers



Optimized voice description of surgical procedures

Fill out the description of surgical procedures much faster than by typing.

- **Up to 70%** reduction in time spent on documentation.
- **More comprehensive** and accurate descriptions in less time.
- **More efficacy and precision** at billing process and auditing of information



Automatic Coding for Diagnostic Related Groups (DRG)

Sofya identifies the relevant terms in unstructured EHR notes and automatically codes them (SNOMED, CID-10) to feed DRG applications.

- **Diminish the resources** needed for codification task
- **More accuracy** at the DRG registration
- **Reduction of time** to code EHR notes

improvement / qualifier value - 390771008

healthy diet / finding - 226234005

exercise / observable entity

condition / finding - 268910001

diabetes / disorder - 73211009

treatment / regime/therapy - 276239002

diabetes / disorder - 73211009

dizziness / finding - 404640003

blood sugar levels / procedure - 33747003

diabetes / disorder - 73211009

fatigue / finding - 84229001

Physician Inbox Management



A.I. inbox assistant for physicians to decrease the time spent reading and responding to in basket messages. On average they spent **an hour per day** at this task.

- **40% of reduction** at time spent with email responses **(goal / estimate)**
- **Less burnout and turnover** in result of better work environment
- **More satisfaction** and faster response rate for patients

We are building a growing coalition to amplify healthcare with AI



A new generation of
Deep Medical AIs



Top 100 best Hospitals of
the World*



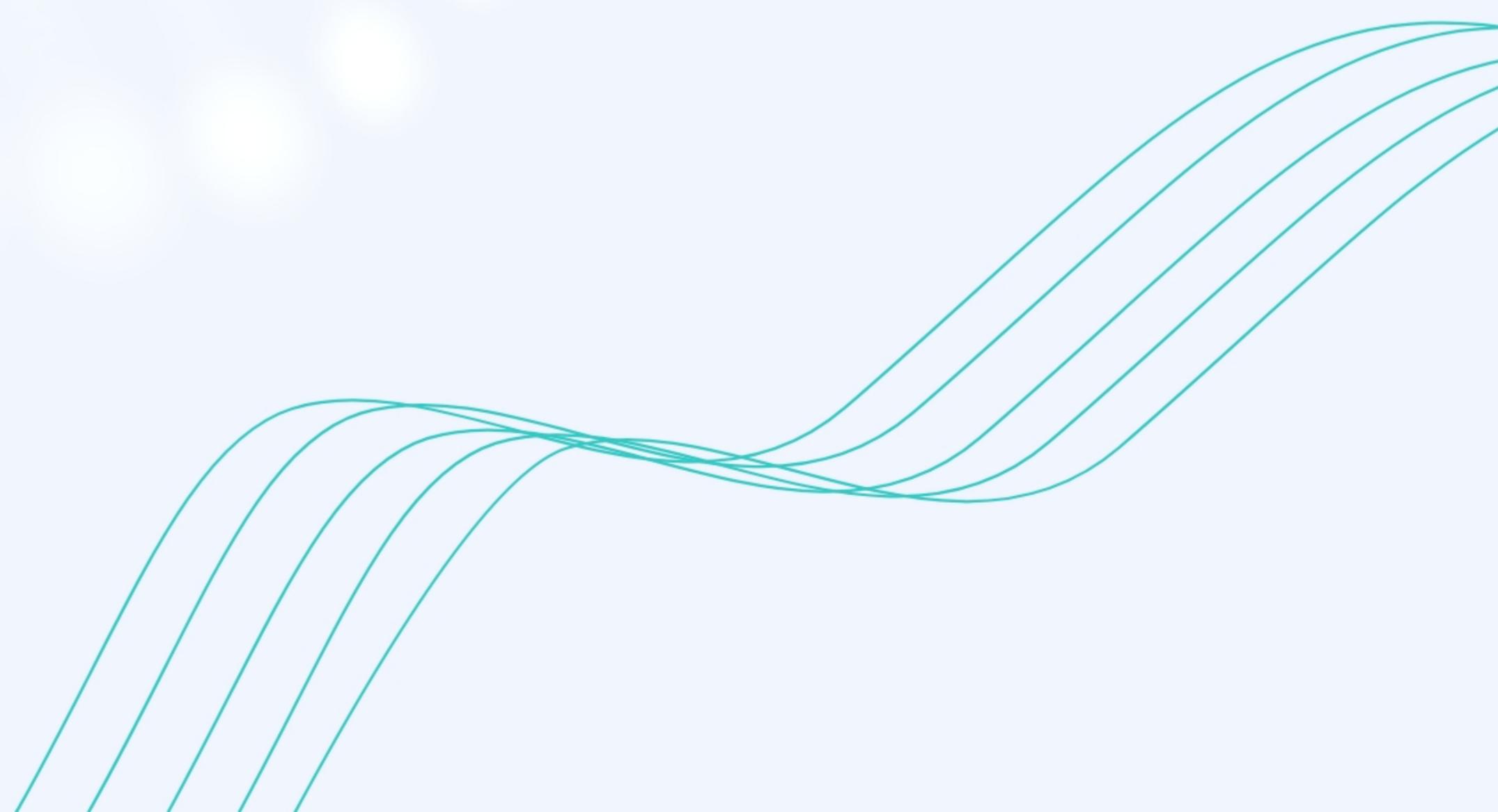
World reference in research
and cancer treatment*



Over 10 years building
Deep Tech solutions

*Newsweek Ranking 2023.

Overall: 104th. Specialities: 63th in Cardiology; 69th in Endocrinology; 64th in Gastroenterology; 89th in Neurology; 64th in Neurosurgery; 31th in Oncology; 75th in Pediatrics; 17th in Urology



Thank you

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