

Diagnostic Detectives Network

Diagnostic Detectives Network provides access to global precision medicine experts and patient education

Multi-expert panels of **precisely**-matched leading MDs refine any treatment plan remotely. They can also treat the patient.

Our website has >1,000 video masterclasses by top doctors. They share insights on how to approach medical situations.

Dr. Anton Titov, Founder / CEO

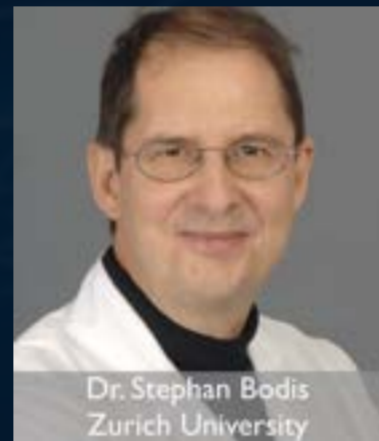


MBA Harvard Business School
 MD Neurosurgery residency
 Brigham & Women's Hospital
 Harvard Medical School
 PhD The Rockefeller University
 Günter Blobel lab [NL 1999]

Stellar international advisory board: Harvard, Stanford, Zurich, Texas, UCSF, London (UCL)



Dr. Simon Robson
Harvard University



Dr. Stephan Bodis
Zurich University



Dr. Mark Emberton
University College London



Dr. Heather Huddleston
UC San Francisco



Dr. Philip Theodosopoulos
UC San Francisco



Dr. Peng Roc Chen
Texas University



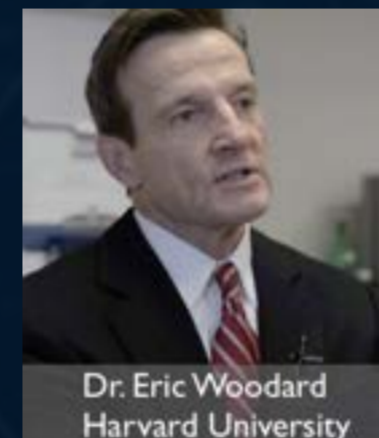
Dr. Philip Darney
UC San Francisco



Dr. Robert Lustig
UC San Francisco



Dr. Arthur Day
Texas University



Dr. Eric Woodard
Harvard University



Dr. Sam Shen
Stanford University



Dr. Paige Wickner
Harvard University



Dr. Aric Parnes
Harvard University



Dr. Kent Yucel
Tufts University

Our Network
principles:

100% unlimited



Experts are discovered among the global universe of academic clinicians.

100% precise



Experts are matched to cases precisely, based on their research & our network's advice.

100% unbiased



Experts are paid flat fee per case. No conflicts of interest. No regional, institutional, or dogmatic bias.

Services: Precise multi-expert opinions & MD referrals worldwide

Bespoke on-demand service for any new or existing diagnosis.
We find experts who do top research precisely in client's issue.

We do not replace any existing clinical care arrangements.
We complement, augment & increase confidence in treatment.

Method

Precision medicine requires precise experts.
We search the entire universe of top MDs.

We find a panel of 3 to 10+ *precise* experts for any medical situation by combining:

- o Deep search of medical articles
- o Review of conference materials
- o Consultations with our network

[See more](#)

Process

No bureaucracy: we ask for crucial data only.
Clients can stay anonymous to us & experts.

We use asynchronous communication.
We structure written cases for experts.

- o Emphasis on privacy & anonymity.
- o No direct client-expert interaction
- o Experts review cases independently

[See more](#)

Results

Written report with detailed expert opinions,
answers to questions, and research references.

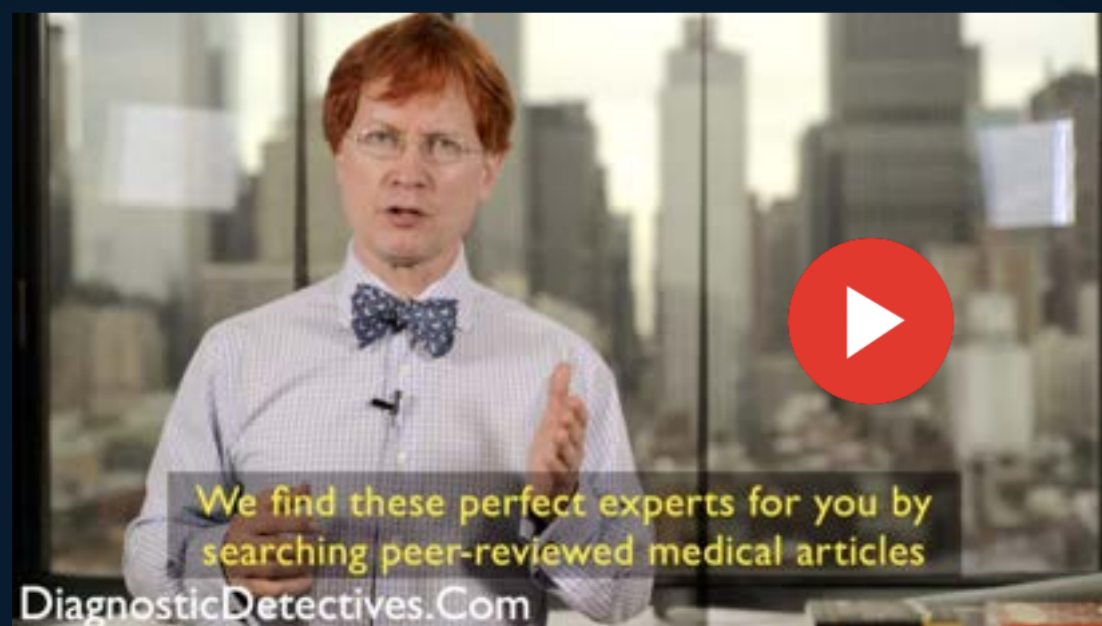
Precisely-matched experts with no conflicts
of interest can improve any treatment plan.

- o Unlimited follow-up within the same case
- o Unlimited client questions answered
- o References to relevant scientific papers

[See more](#)

How it works:

Our Method: How we select medical experts?



Our Process: How we work on your case?



You have excellent medical insurance. Why us?



7 Questions to ask in any medical situation



Case studies. We work across specialties & countries.

We can find precise-fit experts and coordinate optimal solutions for any medical situation anywhere in the world and across multiple countries.

Case summary

Glioma | 22F*

22 y.o. F in London had frontal lobe glioma. Pathology views differed re: grade (II v. IV?). Two surgeries in 2 months at a top hospital achieved only partial resection.

US & EU experts we engaged on behalf of her family suggested 3rd 'awake' surgery rather than planned RT. Patient decided to go to Chicago for operation. 4 years later she remains in remission and enjoys a full prof. & family life.

* 22F = 22-year-old Female

Medulloblastoma | 5M

5M w/ medulloblastoma had metastases along spinal cord. Primary lesion near 4th vent. was not resected initially. Views on further mgmt. diverged locally.

Per family request we engaged ~15 experts in the US, Canada, Europe. Consensus view formed around a plan for further conservative therapy and add'l genetic sequencing of available biopsy tissue. Patient remains in remission 3.5 years later.

Neuropathy | 35M

35M, partner at top mgmt. consulting firm, had 2 yrs. of sensory phenomena in limbs and fasciculations. Neuro exam was normal. Situation interfered with his work and private life.

We arranged in-person consults with two top NYC-based neurologists. Biopsy showed small fiber neuropathy. Concern for paraneoplastic syndrome was raised. PAVAL was negative. Repeat calf biopsy by top SFN expert in Milan was negative.

Sertoli-Leydig tumor | 25F

25F had a para-ovarian lesion found during planned C-section. Sertoli-Leydig cell tumor (SLCT) was suspected. Family asked for further input by proven SLCT experts.

Two top pathologists with SLCT experience were found (Belfast & Boston). They confirmed aggressive features of tumor. Rare Ovarian Tumor network coordinating MD (@Lyon) and case series search identified a surgeon in Paris for a repeat surgery.

Fertility | 38 F&M

A couple had long struggles with fertility due to mix of male factor and premature ovarian failure. Several IVF cycles in Europe have not resulted in successful pregnancy.

We engaged leading academic fertility experts in NYC, Toronto, SF & LA. After in-person visits, this couple chose LA-based expert. Their first child was born a year ago. They are on the way to have their second baby via same clinic soon.

50% of cases involve parents or kids of clients

Our clients are often senior executives & entrepreneurs in international companies and partner-level professionals in finance, law, IT firms.

Case summary

Seizures | 10M

10 y.o. boy had episodic seizure relapses despite many regimen changes. ESES (Electrical status epilepticus during sleep) was diagnosed. Family wanted >> expert input.

Results

We engaged 3 experts w/ extensive ESES research. Two **US** experts spoke of AM v. PM meds dose rebalancing, and a trial of clobazam v. steroids w/ specific EEG f/u plan. **NL-based** lead expert of ESES therapy trial offered an in-person evaluation.

Multiple sclerosis | 35M

35M finance professional & pianist noticed clumsy foot pedal work during 6-hour recitals. MRI, ENMG & VEP confirmed MS. He wanted aggressive therapeutic approach.

We engaged 5 **US & EU** experts who led clinical trials of new MS drugs. They helped to weigh classic v. new drugs. (Copaxone v. ocrelizumab cladribine v. alemtuzumab v. stem cell transplant). Patient made an informed choice & had top f/u plan.

Lepidic lung tumor | 82F

Elderly woman had 'scar from pneumonia' in RUL reclassified as lung tumor. Top thoracic surgeon in **Boston** advised against surgery due to 'old age & slow growth. Wait & hope.'

Literature review showed another thoracic surgeon next door who did lepidic tumor research. He put my mother on surgery schedule right away. 'It must be resected before it turns into aggressive lung cancer'. That's how this venture was born.

[See more](#)

Rheumatoid arthritis | 36F

Marketing executive had seropositive RA for 10 yrs. Recent flare-up prompted efforts to modify active treatment approaches. Her company reached out for help with solving the issue.

A panel of experts who led RA drug clinical trials was engaged (**USA, UK, Austria, France, NL, Switzerland**). A switch from classic to new biologic DMARD protocols was suggested, follow-up plan to monitor remotely & in-person was offered by experts.

Sepsis v. MAS | 25F

25F had a prolonged ICU course due to 'sepsis' after IV self-injection of 'biohacking substance'. Her family asked for an input from top ICU experts and toxicologists.

The case was urgently reviewed by ICU & toxicology experts from the **US, France, Italy**. The views coalesced around MAS, Macrophage Activation Syndrome, rather than 'pure sepsis'. Specific 'cytokine storm' therapy was suggested.

30% of our cases are not 'medical catastrophes'

It is not true that expert opinions or referrals are needed only in life-altering diagnoses (cancer, heart, autoimmune, neurological diseases)

Purchasing our services does not impact our clients' prosperity. We provide cost-efficient access to top experts precisely matched to every case.

Case summary

Sinusitis

IT executive had persistent sinusitis despite several surgeries and long courses of antibiotics. Top ENT doctors in Germany could not offer further solutions.

Results

We found experts in **Chicago** who did research in drug-resistant mucosal infections. They determined that our client had a decrease in mucosal immunity, called SAD [Specific Antibody Deficiency]. Treatment relieved his sinusitis.

Facial dermatitis

Top chess player, often on TV & streaming, had chronic facial dermatitis. He became self-conscious of it and "lost concentration". Top UK & US dermatologists could not help.

We found experts in **Korea**, who did skin microbiome research. They studied swabs of client's facial skin and suggested a way to repopulate the skin with healthy bacteria, and how to modify diet and lifestyle. Dermatitis resolved.

Achilles tendon rupture

Entrepreneur in his mid-40s had repeat partial Achilles tendon rupture. Multiple surgeons suggested extensive surgical treatment with a tendon implant.

We found, in **Umea, Sweden**, world's top Achilles tendon expert. He suggested a physiotherapy regimen and focused on cholesterol deposits as a contributor to the loss of tendon strength. LDL was lowered, tendon healed without surgery.

Fertility

Case 1. Our clients, a couple, had fertility issues due to male factor & premature ovarian failure.

Case 2. Consultant had sperm quality decrease, loss of libido.

Case 1. We coordinated with top **US, UK, Spain** experts to find a research-grade solution, resulting in two healthy babies.

Case 2. We engaged a **panel of UK, Israel, US-based experts** who identified a rare cause and offered specific plan of treatment.

Minor issues today may signal catastrophes tomorrow

We help clients extend high-quality life. We provide a timely, well-referenced information to compare all options and make the best decisions.

Case summary

Hypertension

Partner at consulting firm ignored hypertension. Late treatment led to ankle edema, poor BP control.

Impact

Hypertension leads to strokes and heart attacks. 30% don't know, 50% know but ignore it, 90% don't reach the goal of 140/90.

Results

An expert panel from **EU and Israel** adjusted his therapy. 130/80 BP goal was achieved without side effects. Risk of major health catastrophes was reduced.

[See more](#)

Easy bruising

Entrepreneur had new easy bleeding episodes. Private clinic could not find a specific cause.

New easy bruising can signal clotting issues caused by pre-malignant and malignant conditions.

US experts found MGUS, Monoclonal Gammopathy of Unknown Significance, a precursor to multiple myeloma [blood cancer]. Work-up showed low risks, it relieved client's anxiety.

[See more](#)

Lung nodules

Wife of client had lung nodules. It led to frequent CTs, biopsy offers, fear. It destabilized her family.

Lung nodules is a frequent finding. Most are benign, but it's difficult to be sure. Lung cancer fear results in many invasive procedures.

We found top lung nodule researchers. They gave her a detailed explanation and confident plan of follow-up with CTs only every 2-3 years. Worries dissipated.

[See more](#)

Lymphedema

Young consultant had leg lymphedema after cervical cancer surgery. One leg was visibly larger in size.

Removal of lymph nodes during cancer surgery severs paths of lymph flow. Compression & massage have limited effects.

We found a surgeon in **Japan** who created a *super-microsurgery* method to reconnect lymph vessels to veins. He did her surgery. Lymphedema improved.

[See more](#)

Blood clot in a leg

Banker had COVID. Sharp chest pain while training for ironman > pulmonary embolism from blood clot.

Viral infections increase clot risks. Detached clots can embolize lung vessels. Pulmonary embolism leads to 30% death rate.

We organized a multi-expert follow-up in **Tel Aviv, Los Angeles, Toronto, and London** to follow client's business travel and ironman training schedule.

[See more](#)

Our clients often come from finance, law, IT, int'l companies

Our clients typically have excellent health coverage in any country. They appreciate our global access to experts and freedom from all conflicts of interest.



Play video

My husband is a partner at an international law firm in London. He works a lot, but he is in good health.

One morning he passed a lot of blood in his urine. Doctors suspected kidney or bladder cancer.

We reached out to doctors in London, but we also retained your team.

Within 48 hours, we had 5 expert opinions, so we could make an informed decision about what to do next.

There's nothing quite like it – to have a team of people so focused on you, trying to get to the bottom of what your problem is.

It gave us peace of mind, and in such a timely fashion.

It was invaluable. I could not recommend it highly enough. It was a great experience for us.

Thank you for helping us!



I am a partner at a leading management consulting firm.

My close relative fell while on blood thinners. He had a major brain injury.

He was brought to a regional hospital. We wanted to get the views of top neurological critical care experts on optimal management of his injury.

Your help was crucial for the survival of my relative in this situation.

The experts you engaged to review our situation were top-notch.

Their names were recognized and their views were respected by my relative's local clinical team.

Your service gave us confidence that the right decisions were being taken. It supported us emotionally.

I strongly recommend anyone to get you on their side in any medical situation. This will help to get the best prognosis and increase confidence in a treatment plan.

Top tier of services is used by UHNIs & VIPs

Anonymity and bespoke service are attractive for UHNIs and VIPs with extra concerns for privacy and misalignment of provider incentives.

We run cases by experts anonymously.
We share no names or locations of clients.

We can scale cases to 30 experts worldwide.
We can provide a custom review of research.

VIP syndrome is real. Wealth & status of patients can *adversely* affect outcomes.

Case summary

Autoimmune disease

Entrepreneur wanted a review by global top 15 experts in the disease of a family member + review of future therapy options.

Metabolic mutation

Family had a child with a genetic disease. They wanted a full review of research and contact with leading clinicians.

Few experts at home

International family had a member with a new life-altering diagnosis. They wanted a smart way to consult top global experts.

Relocating to new country

Family had wide access to medical experts in home country but relocated to another. They wanted to establish new MD contacts.

Peace of mind gift

Entrepreneur had a long history of symptoms in multiple organ systems. He tried options from 'new age' to 'biohacking'.

Results

We found 20 top-ranked experts in 4 continents. Each reviewed the case independently. Summary of research papers was compiled and provided.

Top 500 researchers form 20 clusters, top 100 are only in 11 groups. Crucial directions were identified, contacts made, path to treatment accelerated.

We found top 30 experts through research papers. Instead of knee-jerk flight to brand-name clinics, the family made well-informed choice & had anonymous 1st pass review by 10 MDs.

We worked with family to make a comprehensive list of active issues & personal priorities in health goals. We then found ~25 MDs, helped to establish links & review issues preventively.

We found & engaged top experts with proven skills in each area of complaints. A comprehensive plan of check-ups was done and follow-up established; peace of mind obtained.

Our services increase loyalty, focus & performance of employees

On-demand services

No annual subscription fee

Employees request our services for themselves or close relatives on a case by case basis, when they encounter a medical situation.

Pricing is per case, it depends on complexity. Service tiers start from a 3-expert panel remote opinion or finding 3 doctors who precisely fit patient's situation and can best perform the required treatment.

See [Description of Services](#)

Membership subscription

Annual subscription model

Custom-built program for each client and their family. Scope of services is agreed upon with a client or their employer or representatives.

We proactively identify all active issues in a client's family. We suggest best check-ups and frequency of follow-up. We identify relevant experts in advance, without waiting for acute situations to happen in a client's family.

See [Family Membership](#)

This is a research-grade health informational product. It is not "telemedicine". No patient-physician relationship is established.

We provide services worldwide, including when our clients travel to any country. Local clinical support can be secured in advance.

When and how to get a 'second opinion'? Goals and pitfalls



Common misconceptions about surgeons and surgery

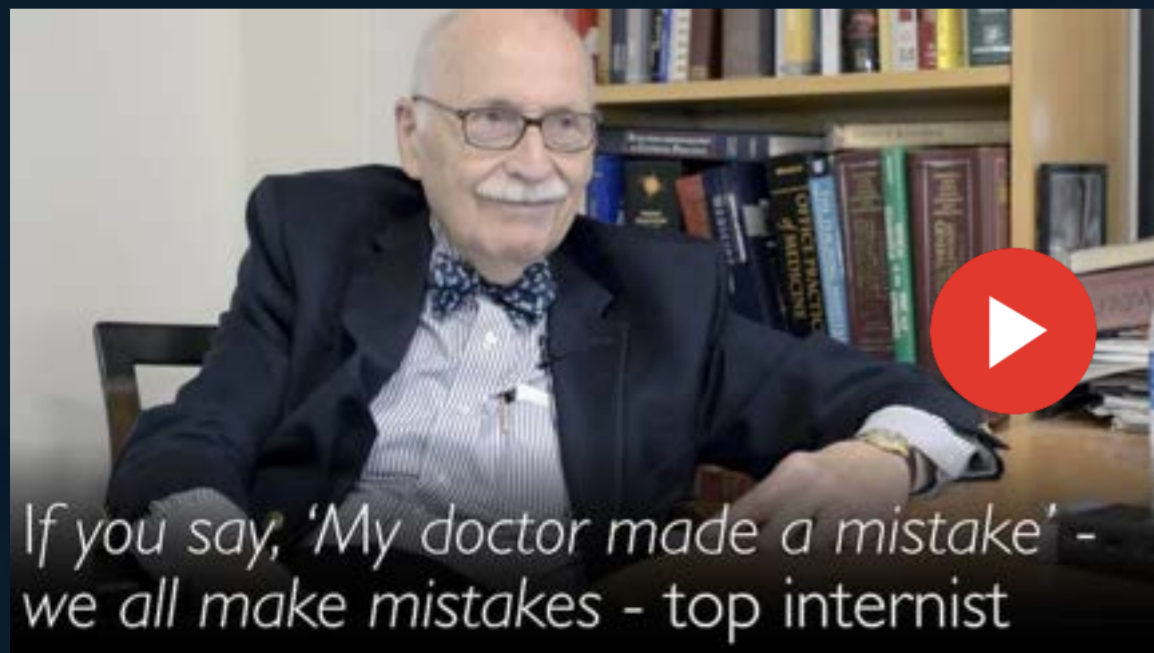
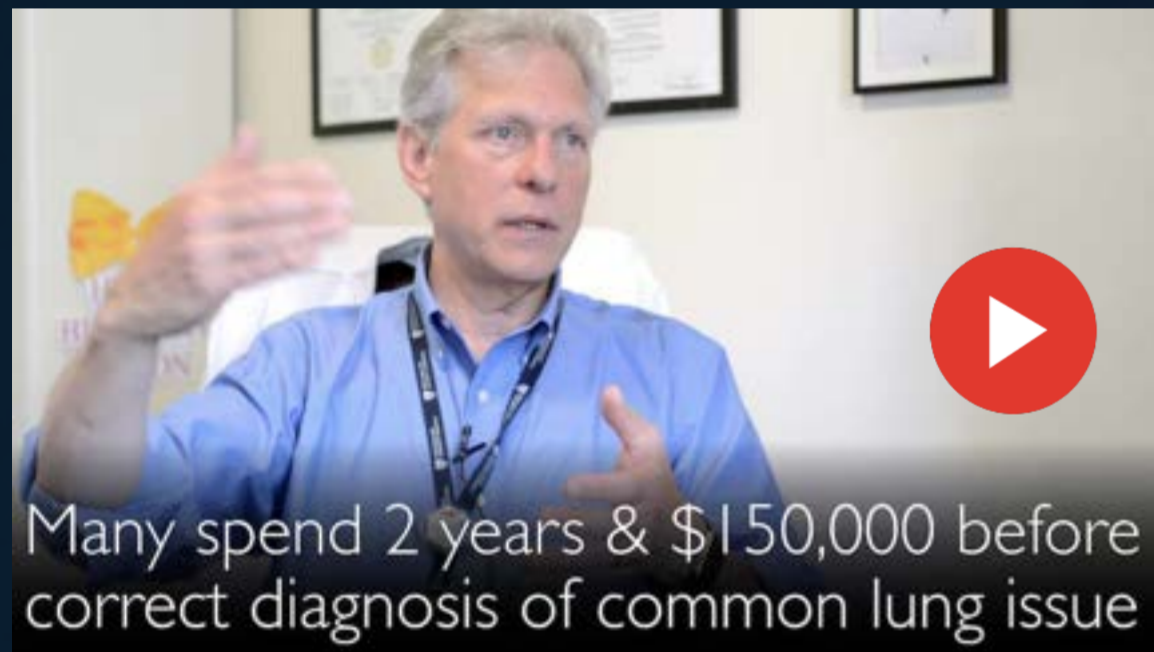


How to optimize health and prevent disease?

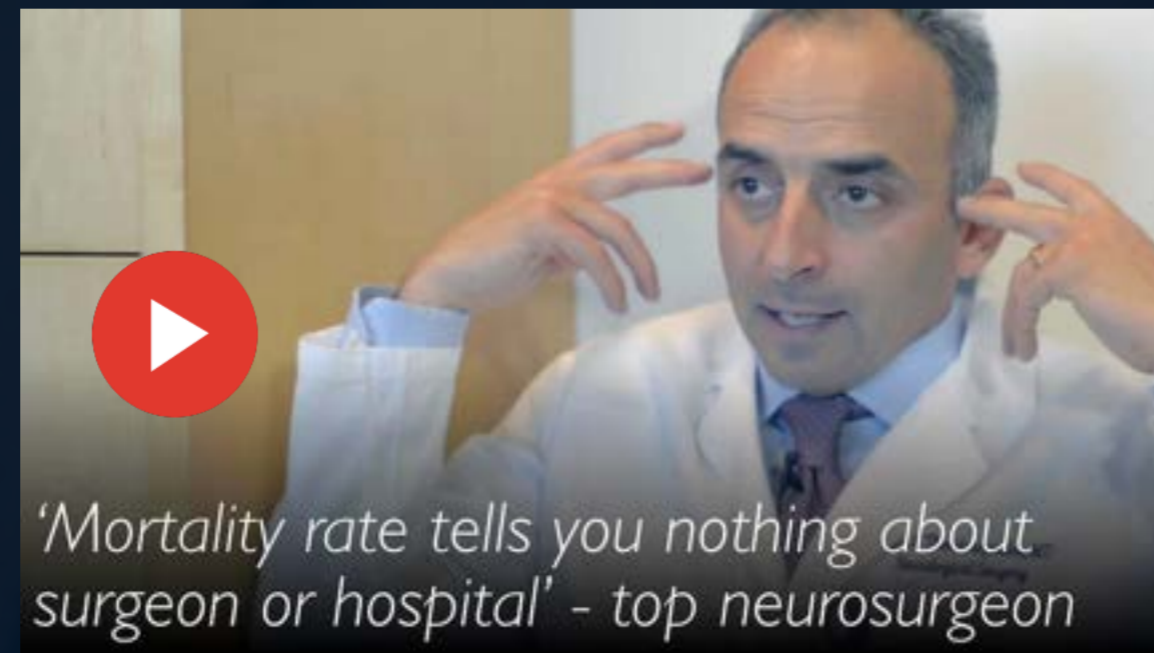


Patient education: video masterclasses with top doctors worldwide

Wisdom from a lifetime in medicine



Surgical and medical oncology



Neurosurgery and neurology



Women's health and integrative medicine



Free access to >1,000 videos on key health topics on our website

Stress and Longevity

11

It's never too early or too late to start slowing your aging. Act now.



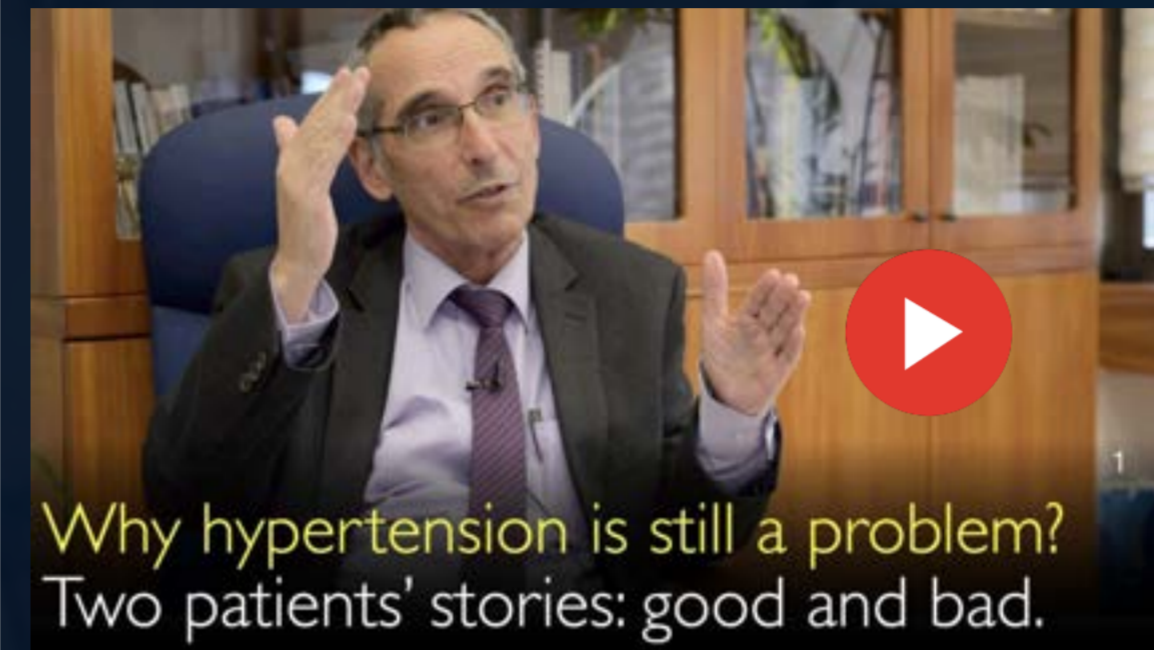
Pediatrics



Top e-health expert and pediatrician: We need to learn how to share!



Heart and Lung health



Why hypertension is still a problem? Two patients' stories: good and bad.



Cancer screening and prevention

'You must give the patient a human touch.' Top breast cancer expert shares wisdom.



When can breast cancer be considered cured? Is cure possible for breast cancer?

5



Why you must sequence every tumor: Child cancer precision medicine case



'Courage of patients is amazing!' Top heart transplant surgeon has hope.



What to do with small lung nodules? 'That's a real art' - Top cancer surgeon



Intermittent fasting is a dirty drug. Is it all about caloric restriction?

3



People can take control of their lives - if they choose to - Dr. Robert Lustig



Small doses of several drugs decrease side effects and keep the benefits Polypill. Part 3.



CT, MRI for cancer screening? Useless! Typical findings on screening CT / MRI.



Healthcare is dangerous. Make wise treatment decisions.

in **80%** of situations **differential diagnosis** is inadequate

"Diagnostic Error in Medicine" American Medical Association

40% of common **clinical practices** are harmful or ineffective

Mayo Clinic Proceedings and New England Journal of Medicine

34% of **doctors forget** or lose track of important information provided by a patient

Markle Foundation survey of doctors

30% to 70% of **surgical operations** are not needed

Harvard School of Public Health

28% of **medical mistakes** reported anonymously by doctors were life-threatening or caused death or permanent disability

"To Err is Human" Institute of Medicine report