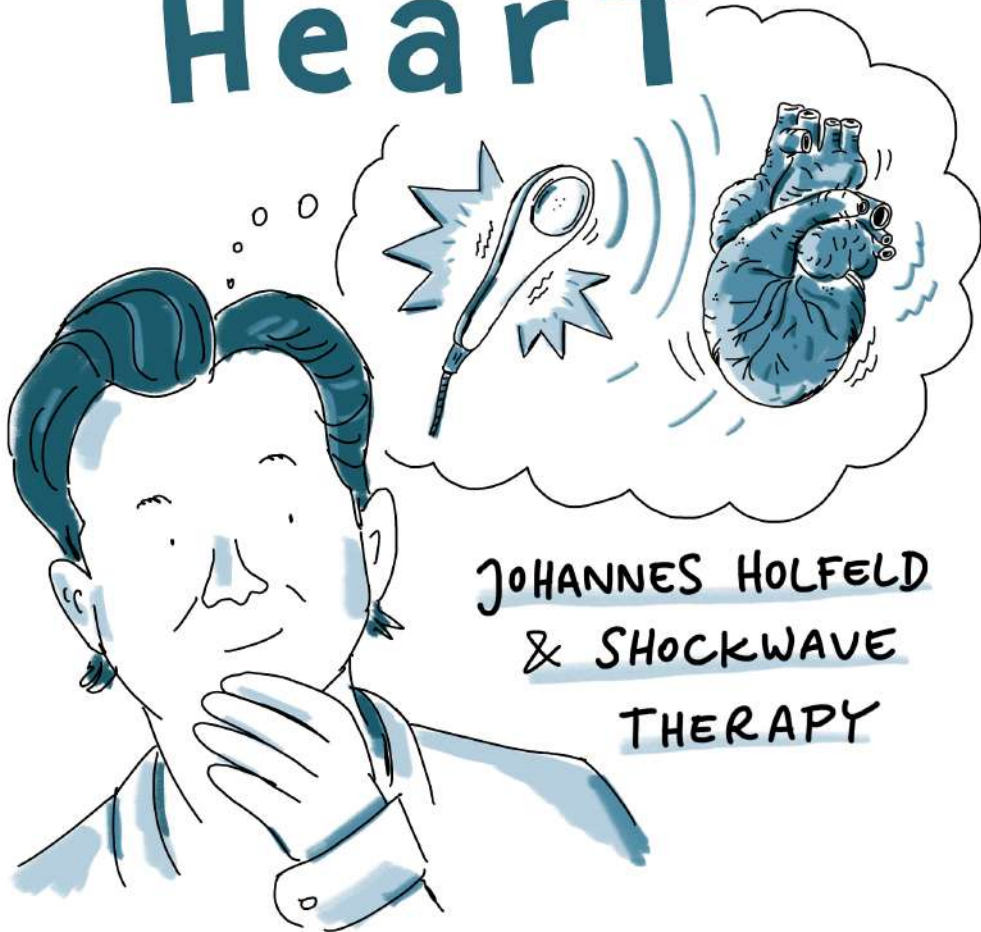


Heart



JOHANNES HOLFELD
& SHOCKWAVE
THERAPY



HEART ATTACKS
ARE THE LEADING CAUSE OF
DEATH WORLDWIDE !



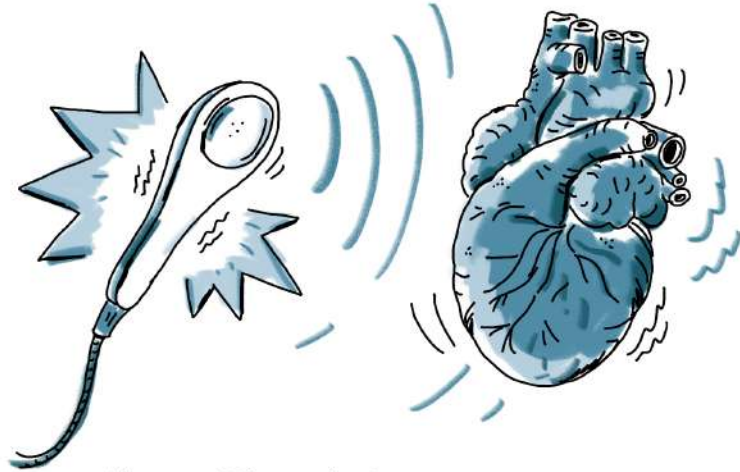
THE RESULTING **HEART FAILURE**
IS A SIGNIFICANT SOCIETAL CHALLENGE.
FOR DECADES, RESEARCHERS HAVE
BEEN EXPLORING THERAPIES TO
REGENERATE HEART TISSUE.



DURING MY STUDIES, I FOCUSED ON
SHOCKWAVES, COMMONLY USED FOR
BREAKING KIDNEY STONES AND AIDING
THE HEALING OF BONES AND WOUNDS ...



THIS UNDERSTANDING LED US TO APPLY
SHOCKWAVES **DIRECTLY TO THE HEART.**
AFTER NUMEROUS TRIALS WITH MY MENTOR,
PROF. MICHAEL GRIMM, WE WERE EXCITED TO
DISCOVER THAT **IT WORKS !**



HOWEVER, NO DEVICE EXISTED
TO DELIVER SHOCKWAVE THERAPY
TO THE HEART, SO WE DEVELOPED
ONE OURSELVES!



STUDY RESULTS SHOW THAT CARDIAC
SHOCKWAVE THERAPY ACHIEVES A **12%**
IMPROVEMENT IN HEART PUMPING FUNCTION
— APPROXIMATELY **DOUBLE** OF PREVIOUS
TREATMENTS LIKE STEM CELL THERAPY.



THIS INNOVATION ALSO HAS THE POTENTIAL
TO SIGNIFICANT **SOCIOECONOMIC**
SAVINGS, AS BETTER HEART HEALTH
CAN REDUCE SECONDARY DISEASES
AND HOSPITAL READMISSIONS.



WITH SUPPORT OF INVESTORS, WE RAISED
SEVERAL MILLION EUROS AND ESTABLISHED
Heart, NOW EMPLOYING A TEAM OF 10.
WE'VE RECEIVED MULTIPLE SCIENTIFIC AWARDS
AND GARNERED GLOBAL MEDIA ATTENTION.

MY PRIMARY FOCUS HAS ALWAYS
BEEN ON CREATING A THERAPY THAT
GENUINELY **HELPS PATIENTS!**





TO DATE, WE'VE SUCCESSFULLY
ASSISTED MANY WITH HEART FAILURE
AND ARE SEEING PROMISING RESULTS
IN TREATING **SPINAL CORD DISEASES**.