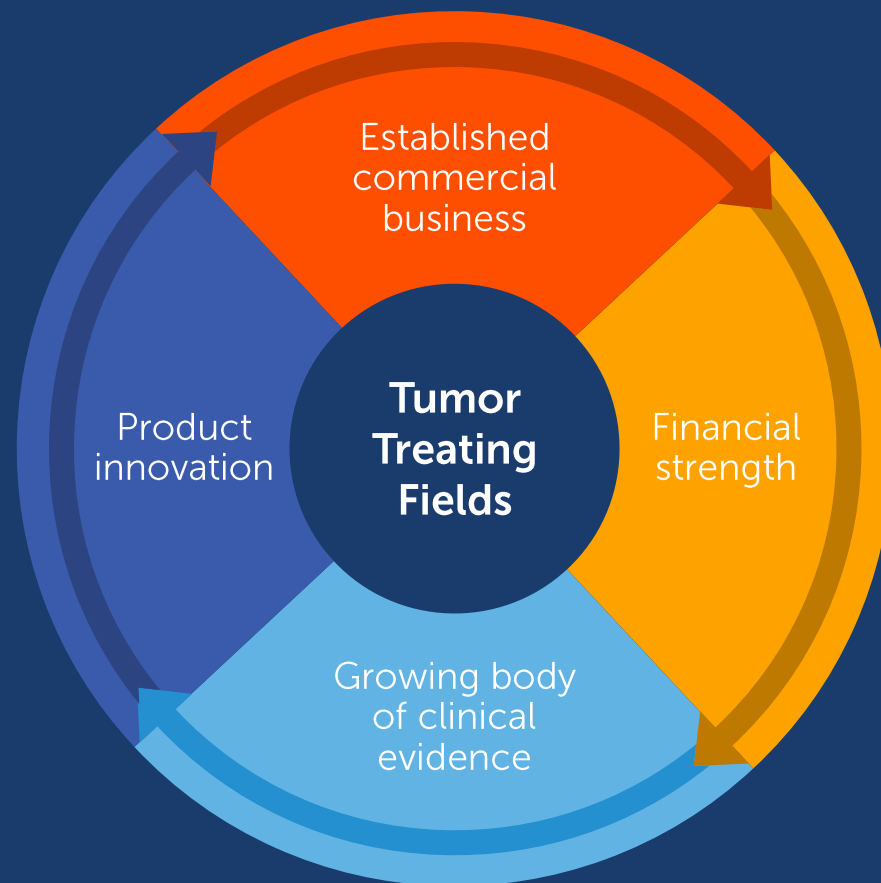


novocure® | R&D day

November 12, 2020

striving to extend
survival in some of
the most aggressive
forms of cancer



significant progress since 2016 R&D Day

SIGNIFICANT GROWTH IN R&D INVESTMENTS

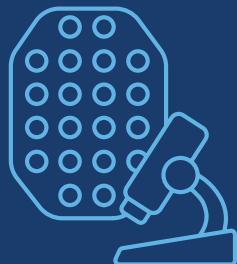
**+167%
GROWTH**

\$112M

\$42M



2016



Last 4 quarters

EXPANDED CLINICAL AND PRODUCT DEVELOPMENT PIPELINE

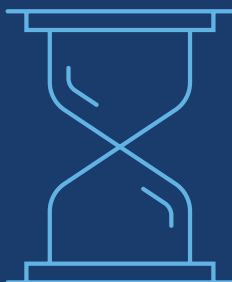
**+75%
GROWTH**

**4 phase 3
3 phase 2
ongoing trials**

1 phase 3
3 phase 2
ongoing trials



2016



2020 YTD

INCREASED CITATIONS OF TTFIELDS IN SCIENTIFIC PUBLICATIONS

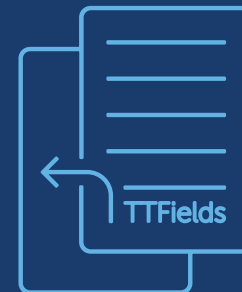
**+197%
GROWTH**

1,035

348



2016



2020 YTD

enriching the Tumor Treating Fields ecosystem

**NOVOCURE
R&D**

Translational research
Clinical development
Product innovation

**EXTERNAL
FUNDING**

Research grants
Inovivo projects
Inovitro projects
Investigator-sponsored trials

**PATIENT
SUPPORT NETWORK**

Patients and caregivers
Optune® and Optune Lua™
prescribers
Patient advocacy groups

Tumor Treating Fields



patientforward



agenda

7:30–7:40AM EST	WELCOME AND INTRODUCTORY COMMENTS		
7:40–8:35AM EST	TRANSLATIONAL RESEARCH AND PRODUCT DEVELOPMENT		
7:40–7:45AM EST	Tumor Treating Fields' mechanism of action	Dr. Uri Weinberg	Novocure
7:45–8:00AM EST	Applying basic biology to address critical unmet needs	Dr. Moshe Giladi Dr. Carsten Hagemann	Novocure University Hospital Würzburg
8:00–8:10AM EST	Leveraging physics to address critical unmet needs	Dr. Ze'ev Bomzon Dr. Matthew Ballo	Novocure West Cancer Center & Research Institute
8:10–8:20AM EST	Product innovation to address critical unmet needs	Frank Leonard	Novocure
8:20–8:35am EST	Translational research Q&A	Dr. Piet Hinoul	Novocure
8:35–8:40AM EST	BREAK		
8:40–9:25AM EST	CLINICAL DEVELOPMENT		
8:40–8:50AM EST	Advancing clinical development	Dr. Ely Benaim	Novocure
8:50–8:55AM EST	Clinical development: combination with chemotherapy	Dr. Hani Babiker	University of Arizona Cancer Center
8:55–9:00AM EST	Clinical development: combination with immunotherapy	Dr. David Tran	University of Florida College of Medicine
9:00–9:05AM EST	Clinical development: combination with radiation therapy	Dr. Wenyin Shi	Thomas Jefferson University Hospital
9:05–9:25AM EST	Clinical development Q&A	Dr. Piet Hinoul	Novocure
9:25–9:30AM EST	CLOSING REMARKS		