

NIH Supports Innovation in Women's Health

Matt McMahon

Director

SEED (Small business Education & Entrepreneurial Development)

61st Meeting of the Advisory Committee on Research on Women's Health (ACRWH), October 8, 2024

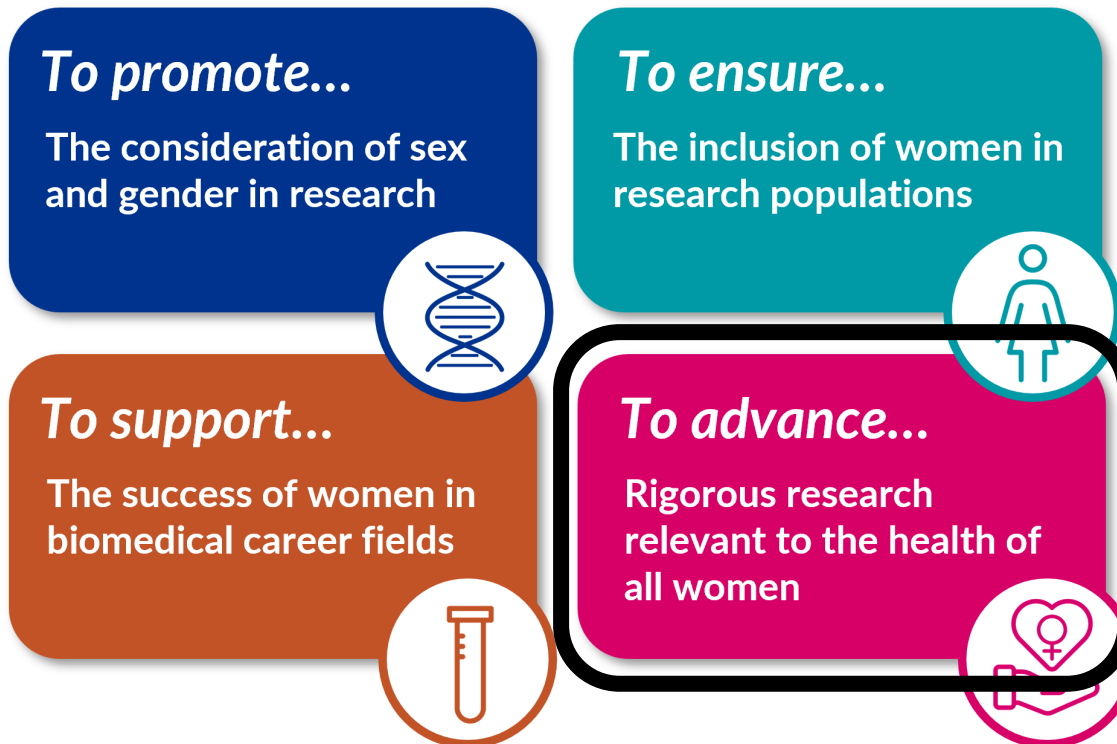
OFFICE OF EXTRAMURAL RESEARCH | OFFICE OF THE DIRECTOR | NATIONAL INSTITUTES OF HEALTH

National Institutes of Health

Turning Discovery Into Health



NIH Office of Research on Women's Health multifold mission





Published on August 26, 2020

EMERGING TECH RESEARCH

Femtech Expected to Break New Grounds

Segmenting the rapidly growing femtech venture space

Innovation in Women's Health 2023

Four Predictions in Women's Health Innovation



Growth in Non-
Reproduction Focus Areas



Addressing Unmet Needs
with Life Sciences



The Rise of Dedicated
Women's Health Funds



VC Investment Tilts
Toward Later Stage

In collaboration with the
McKinsey Health Institute



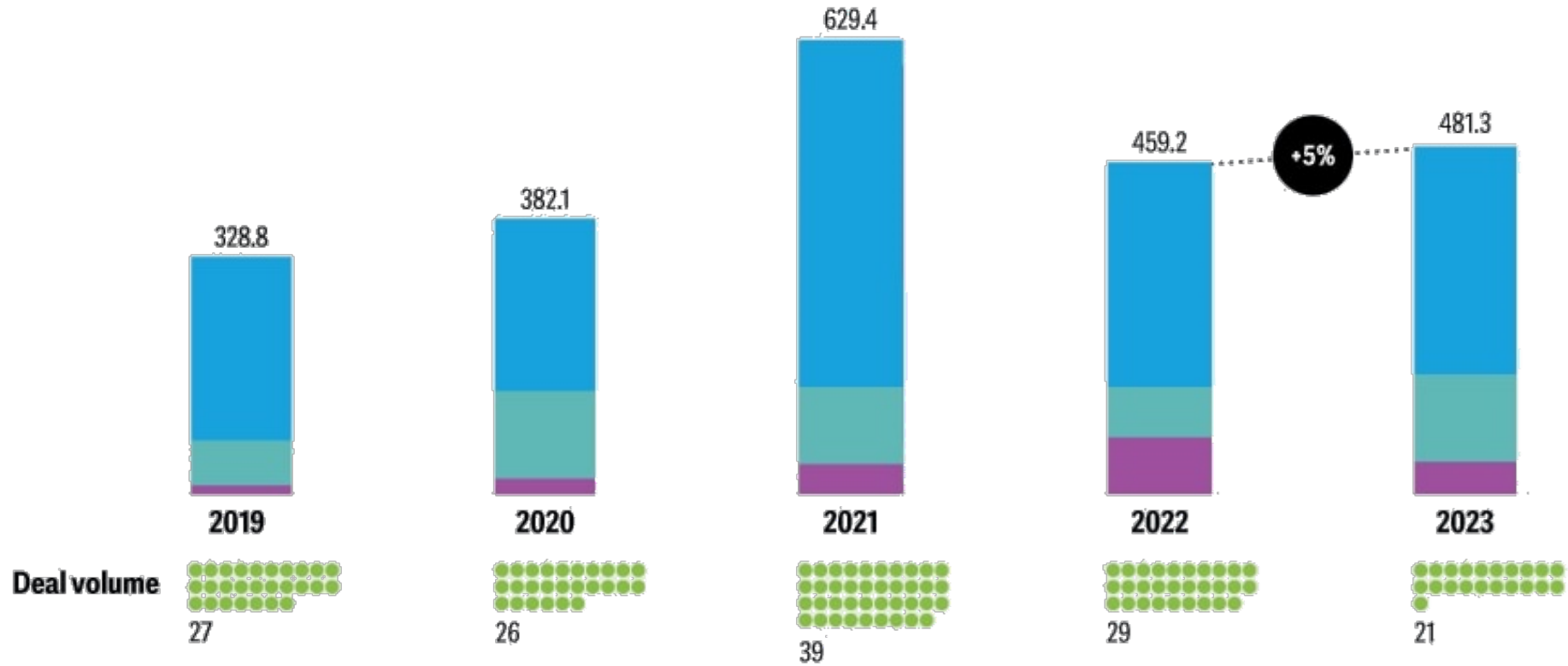
Closing the Women's Health Gap: A \$1 Trillion Opportunity to Improve Lives and Economies

INSIGHT REPORT
JANUARY 2024



Investments in US women's health tech companies grew in 2023 (\$ million)

● Angel/seed funding
 ● Early stage
 ● Later stage



Note: Data for US deals worth \$1 million and above.

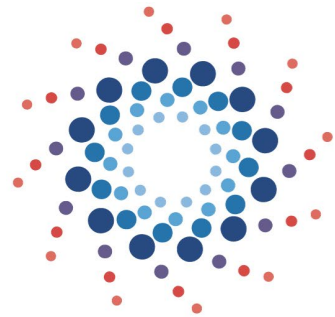
Source: Deloitte analysis of funding data from PitchBook Data, Inc.

Deloitte | deloitte.com/us/en/insights/research-centers/center-for-health-solutions.html



REACH

NIH Research Evaluation & Commercialization Hubs



AMERICA'S
SEED FUND
SBIR • STTR

POWERED BY

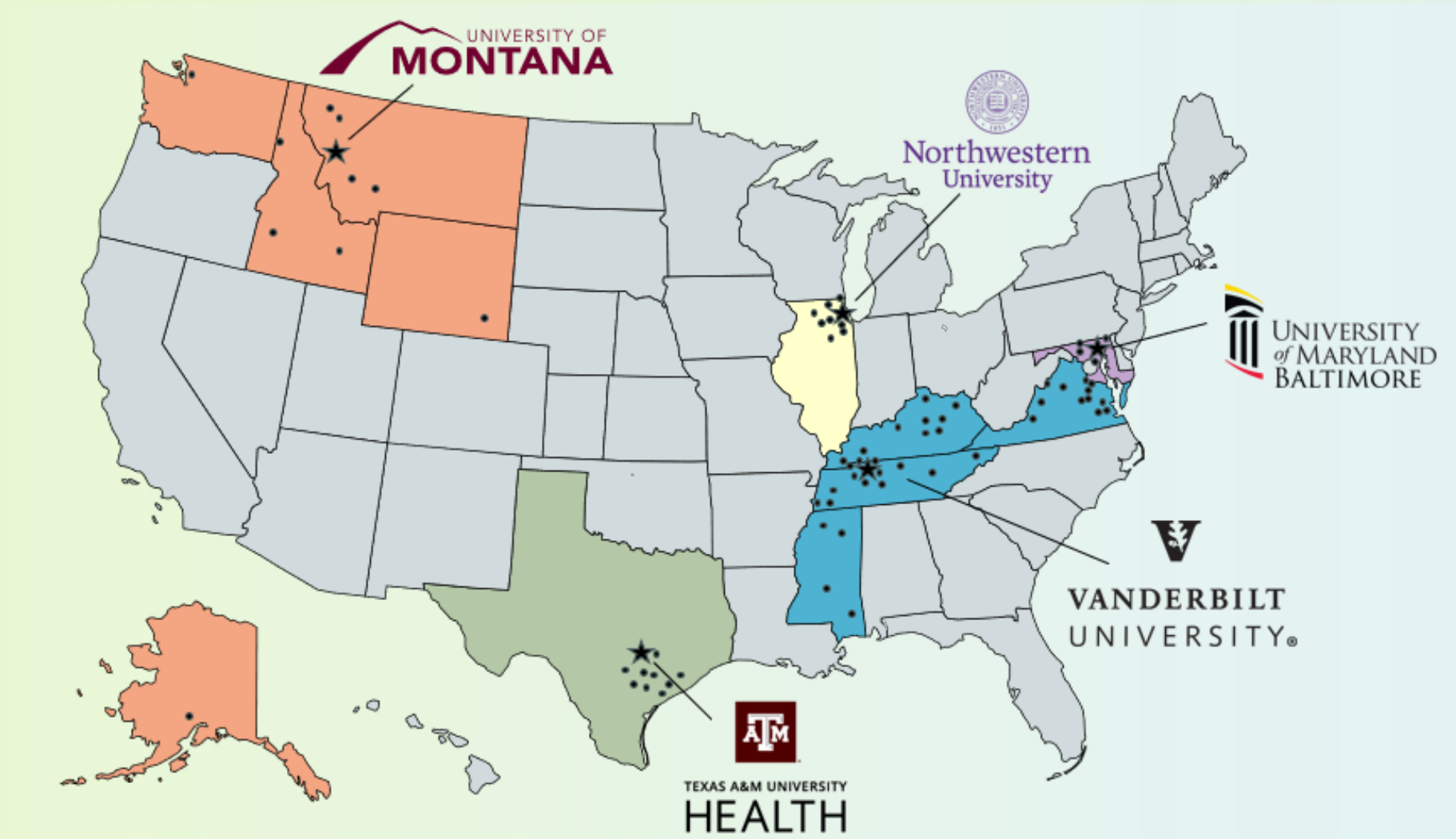


REACH

NIH Research Evaluation & Commercialization Hubs



REACH 2023: 5 Hubs, 12 States, 75+ Institutes



**wearable
lactation device**

**contingent music
baby bottle**

**forensic DNA sample
collection tool**

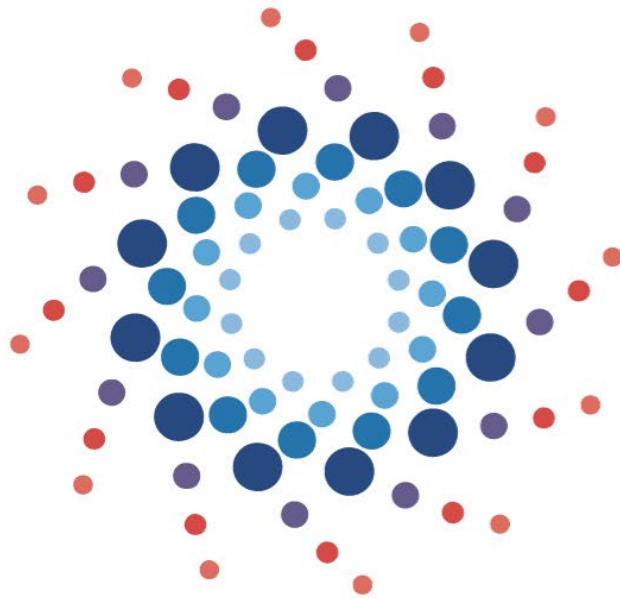
non-invasive diagnostic
for endometriosis

drug for genitourinary
syndrome of menopause

vulvovaginal
antifungal agent

2 novel breast cancer
diagnostic devices

7 ovarian and breast
cancer therapies



**AMERICA'S
SEED FUND**
SBIR • STTR

POWERED BY



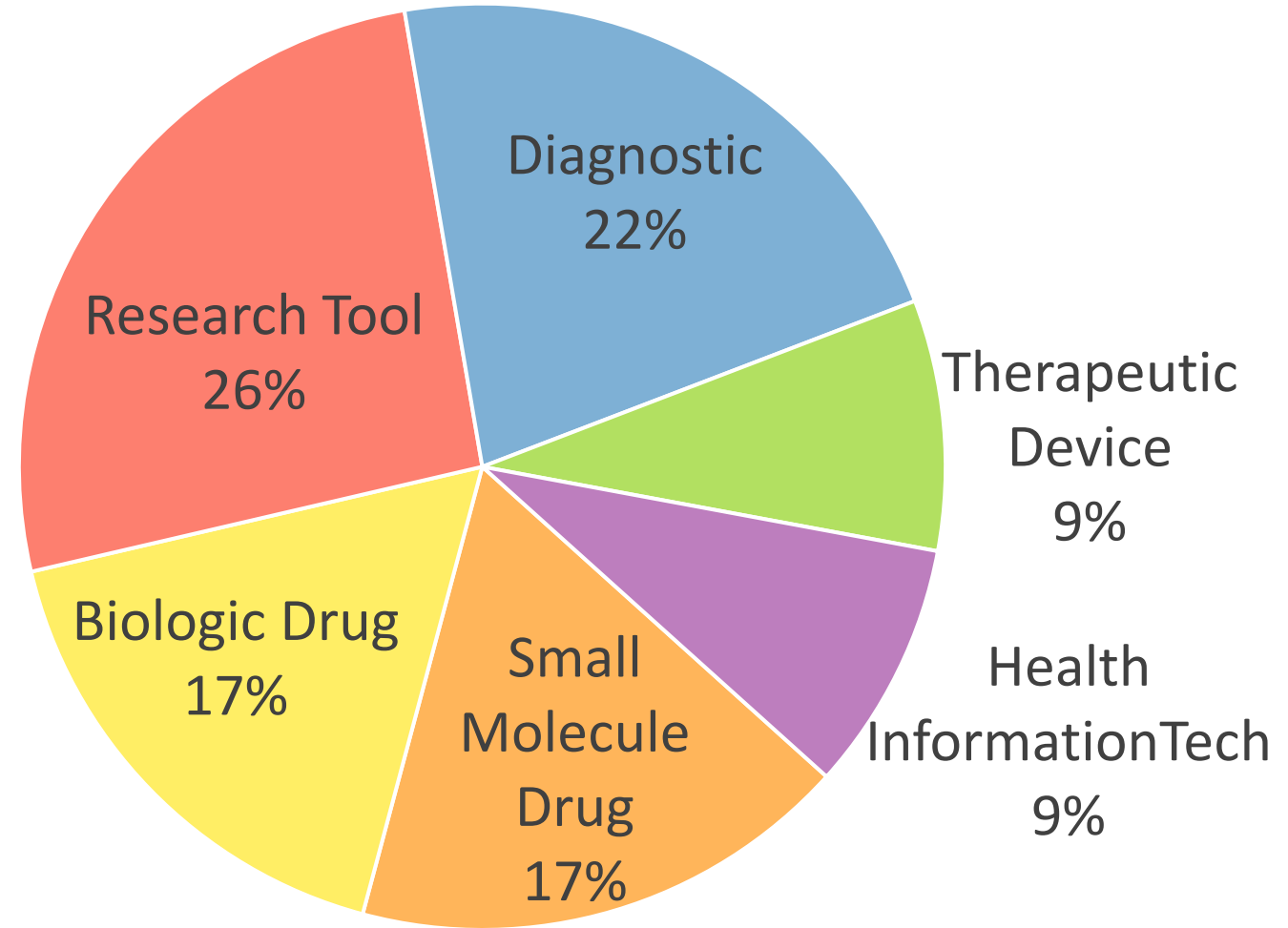
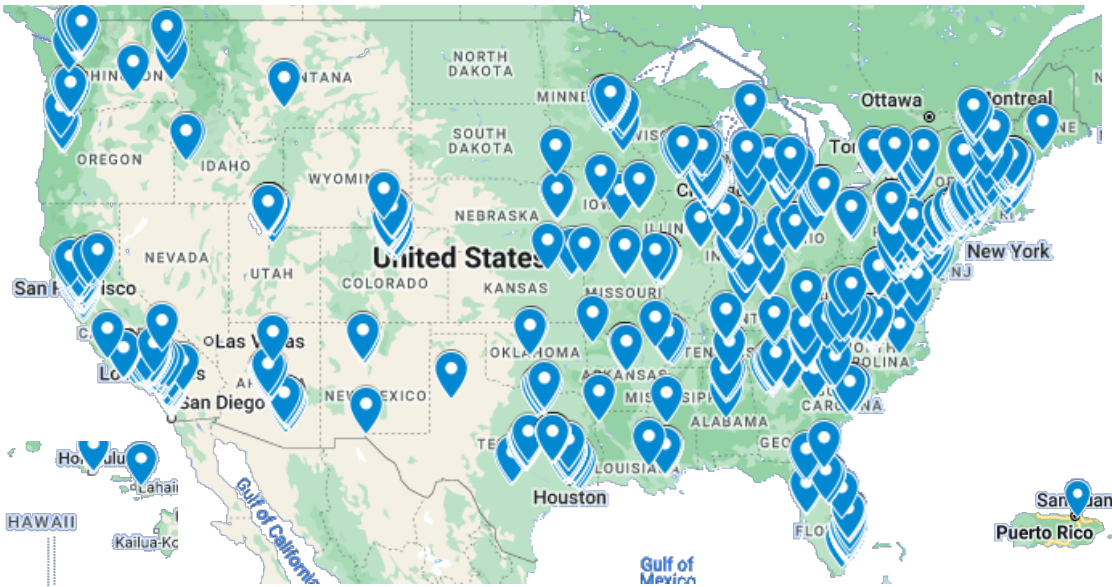
Notice of Special Interest: Women's Health Research

Notice Number:

NOT-OD-24-079

NIH Small Business Program Portfolio

supporting over 1,400 small businesses each year



RIVANNA[®]



Handheld Ultrasound Device
Guides Epidural Placement


darébio

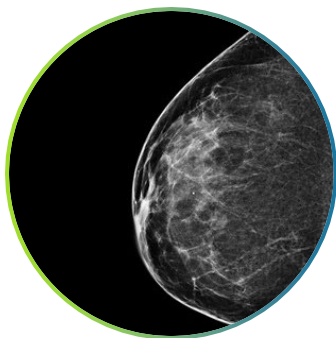


Company Develops Easy
to Use Birth Control


neurocrine
BIOSCIENCES

Fast Acting Treatment for
Endometriosis

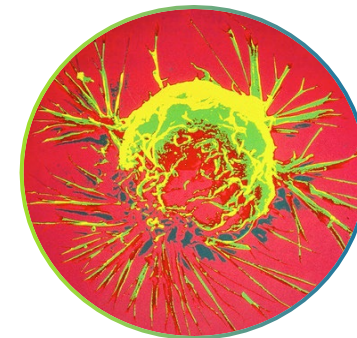
Biopsy
Sciences



Improved Breast Cancer
Treatment Through Gel-
Based Markers



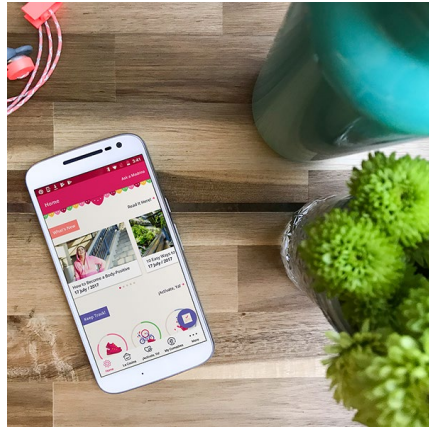

NuGenerex
IMMUNO-ONCOLOGY



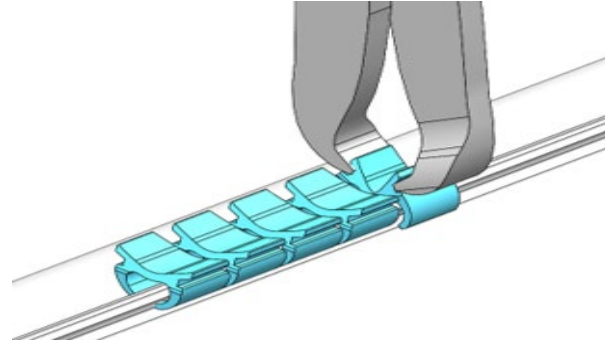
Promising Treatment for
Aggressive Form of Breast Cancer



De las mías



Latina-Owned Business
Creates Effective Public
Health Campaigns



A Bioabsorbable Clip
Enhances Patient Care
During Spinal Surgery



Fast and Accurate Vaccine
Potency Testing on a
Machine the Size of a
Desktop Printer



Connect with SEED



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<http://seed.nih.gov/>



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NIH SEED

<https://www.linkedin.com/company/nihseed>

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<https://seed.nih.gov/subscribe>

The NIH Guide for Grants and Contracts:

<http://grants.nih.gov/grants/guide/listserv.htm>

Extra Slides

Innovator CONSULTING



Business



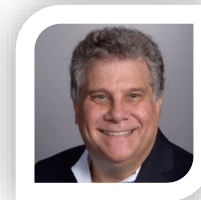
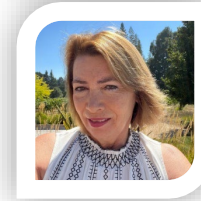
Regulatory



**Intellectual
Property**



**Insurance
Payment**



Company SHOWCASE



NIH-funded small businesses receive one-on-one coaching to pitch at industry investment and partnering events.

seed.nih.gov/showcase