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Boston Children's Hospital
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AUTM's Mission

To support and advance technology transfer globally



AUTM: Who we are

Non-profit leader in tech transfer

>3,000 members worldwide

>800 universities, research centers, academic medical centers, businesses and government organizations worldwide



technology transfer
IS CHANGING THE WORLD FOR THE BETTER

autm

AUTM Pillars

- Educate
- Promote
- Connect
- Include



Ranked among the best pediatric hospitals in the nation.

BEST CHILDREN'S HOSPITALS
U.S.News & WORLD REPORT
HONOR ROLL 2021-22

The only pediatric hospital to hold #1 and #2 position for over 13 consecutive years.

Boston Children's Hospital: Leader in Clinical Care | Research Powerhouse

Research

$602M annual research funding

#1 NIH pediatric research funding

#3 Research Hospital (adult and peds) by research expenditures

1M square feet of research facilities

Accolades

3 Nobel Prizes

9 Lasker Awards

10 HHMI Investigators

29 National Academy of Medicine

12 National Academy of Science

Translation

>$100M in Translational Funding

~125 Projects funded by BCH/TIDO

24 Projects in Strategic Partnerships through TIDO (**$23M** in funding)

Technology Transfer (Annual)

150 Inventions

300 Patents filed

50 License Agreements

50 Research agreements

700 IP agreements

Innovation

11 Approved Therapeutics

1st Crispr Drug (Casgevy)

2nd most valuable cancer drug (Revlimid)

3 Approved Devices

Start-ups

>60 Start-up Companies

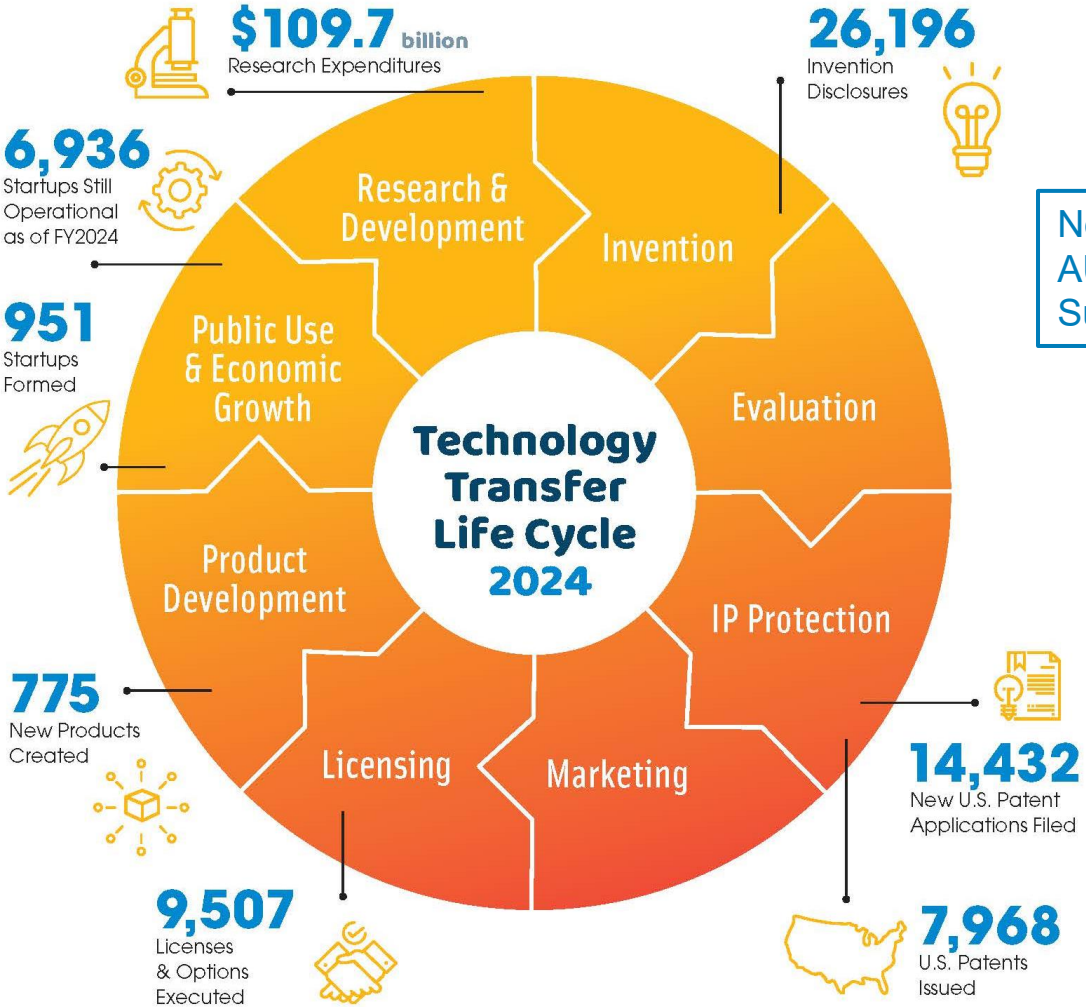
moderna messenger therapeutics

Affinivax

MORPHIC THERAPEUTIC

Miach Orthopaedics





New!
AUTM 2024 Licensing Survey Results

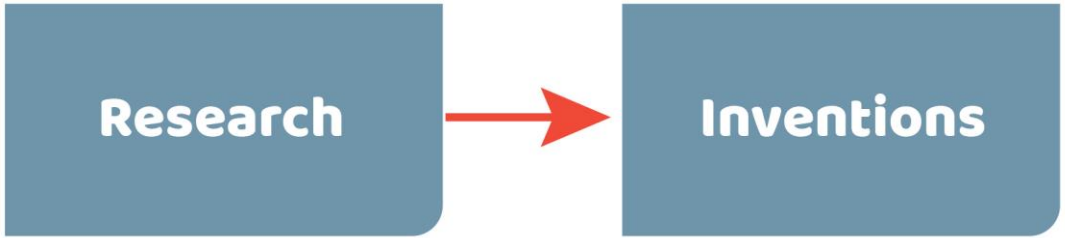
Research



$109.7 Billion in Total Research Expenditures

Source: 2024 AUTM Annual Licensing Activity Survey

Leads to Inventions



$109.7 Billion in Total Research Expenditures

26,196 Inventions

Source: 2024 AUTM Annual Licensing Activity Survey

Which Lead to Licenses



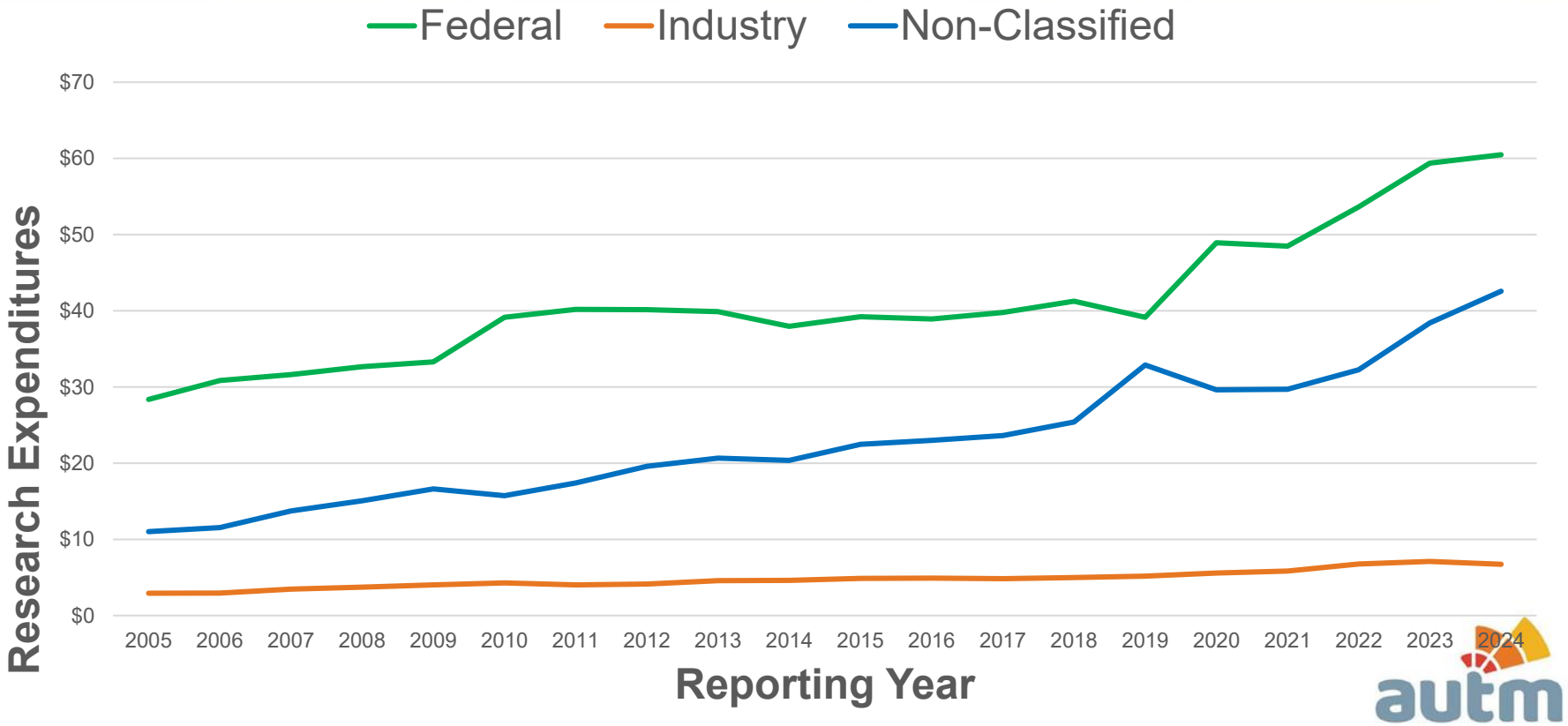
$109.7 Billion in Total Research Expenditures

26,196 Inventions

9,507 License and Option Agreements

Source: 2024 AUTM Annual Licensing Activity Survey

Research Funding Sources



Take Home Messages

Technology Transfer Is:

- Inextricably linked to federal research support
- Reliant on strong and predictable patent protection to commercialize these discoveries
- Responsible for thousands of products and startup companies
- An economic driver of GDP and jobs

Technology Transfer is Responsible for the Innovative Products of Tomorrow

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Thank You

Irene Abrams

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