

# OUTCOMES REPORT

SMDP Biotech Cohorts  
2010-2019



[smdp.icpdprograms.org](http://smdp.icpdprograms.org)

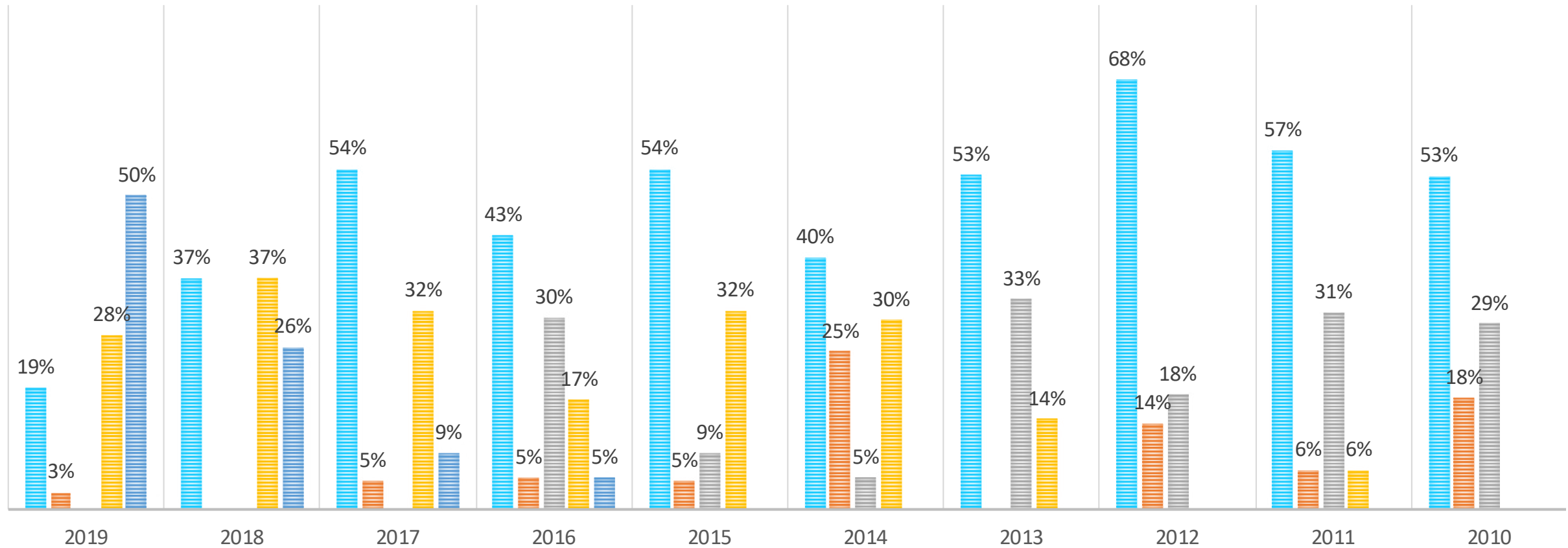


# OUTCOMES

## WHERE THE SMDP SCHOLARS ARE NOW

Industry Government Academia All Postdoc & Job Ready Scholars In School

\* On average, Scholars are job ready 5 months after participating in SMDP



SMDP is an initiative of the International Center for Professional Development (ICPD)

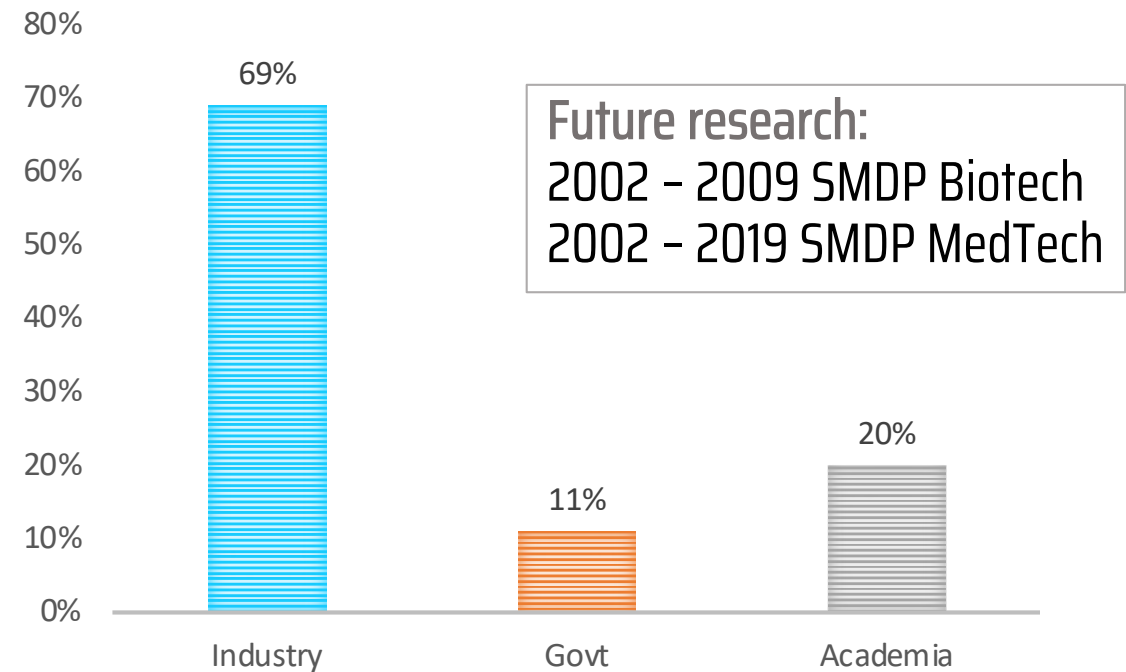
# OUTCOMES percentage who work in industry

39% vs 69%

of the general population with PhD's in life sciences are employed in industry

of employed SMDP Biotech Scholars from the 2010-2019 cohorts are employed in industry

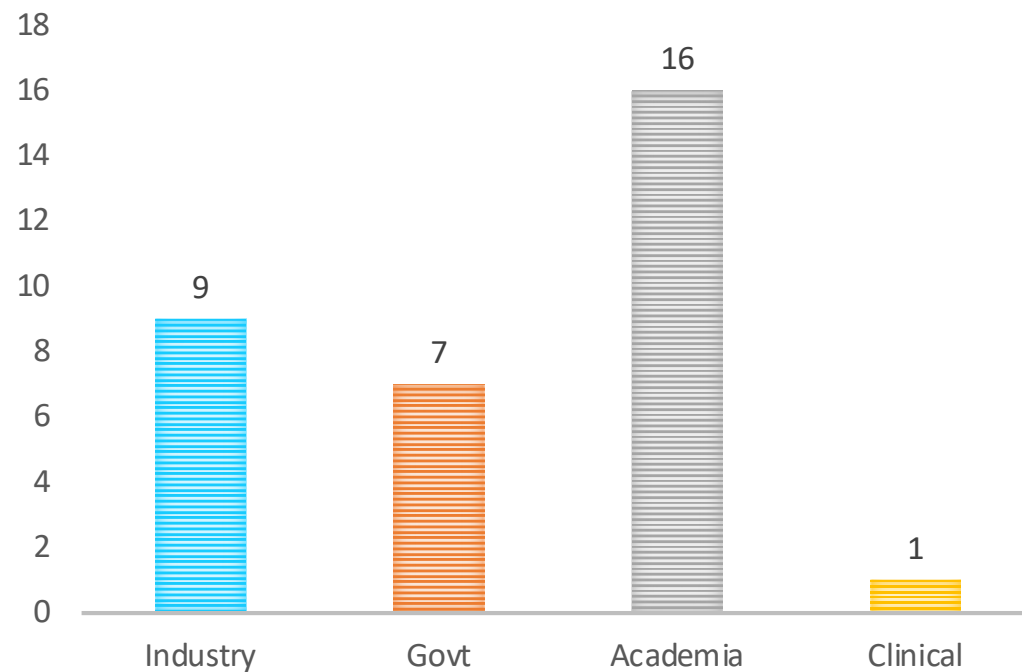
## EMPLOYED BY SECTOR



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# POSTDOC SMDP Scholars 2010-2019

# of SMDP POSTDOCS BY SECTOR



## COMPANIES WHERE POSTDOCS ARE HELD

Janssen Pharmaceuticals  
AbbVie  
AstraZeneca  
Avanos Medical  
Boehringer Ingelheim  
Lonza

\*the greatest number of postdocs are at Janssen Pharmaceuticals

\* the graph shows data obtained in July 2020 for postdocs from all 10 SMDP cohorts



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# TOP INDUSTRY EMPLOYERS of SMDP Scholars 2010-2019

Johnson & Johnson

1

*Johnson & Johnson*

Amgen

2

**AMGEN**

AbbVie

3

abbvie

AstraZeneca

4

AstraZeneca



Eli Lilly and Company

5

*Lilly*

Teva Pharmaceutical

6

teva

Lonza

7

**LONZA**

Merck

8

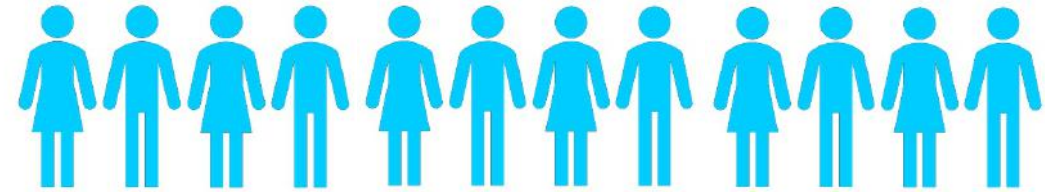


**MERCK**



SMDP is an initiative of the International Center for Professional Development (ICPD)

# Scholar **RECRUITMENT**



## Alumni

## O&P Committee

## Ambassadors

SMDP alumni engage other alumni in their region to strengthen engagement. They also visit academic institutions and events to promote SMDP.

## Interns

A team of SMDP alumni serve as interns working with ICPD staff to carry out Scholar recruitment and promote SMDP.

The SMDP alumni has become a significant resource for word of mouth promotion of SMDP.

The SMDP Outreach & Planning committees are comprised of ICPD staff, sponsor company representatives, stakeholders and SMDP alumni. Committee members help to raise awareness of SMDP.

## Call for Applicants

The SMDP Call for Applicants is distributed to SMDP Alumni, the O&P Committees and approx. 10,000 email newsletter subscribers who share it with their networks.

## Professional Groups

To engage members of professional societies and trade groups, ICPD sends emails, phones and arranges for its staff, sponsor partners or alumni to attend events and distribute the SMDP Call for Applicants.

## Campus Contacts

Outreach is done by phone, email and in-person visits to ICPD's network of approx. 650 contacts at academic institutions throughout the United States and Puerto Rico.

## Social Media

The SMDP Call for Applicants is promoted online using LinkedIn, Instagram, Twitter and Facebook

**<40%  
SELECTED**



## Applicant Review

ICPD reviews all SMDP applications disqualifying candidates who do not meet the SMDP qualitative criteria.

## Applicant Scoring

A selection committee of industry representatives scores the applicants using a rubric based on objective and quantitative criteria.

## Cohort Selection

The applicants with the top scores are selected to participate in SMDP. They are notified of their selection status.

## Mentoring

SMDP Scholars participate in the SMDP training session and receive a SMDP Fellowship



# SMDP Portal engagement and Scholar profile accuracy

## MENTOR MOMENT

A new SMDP Mentor Moment is posted every Wednesday for discussion during mentoring meetings and for the ongoing professional development of all SMDP alumni and mentors

## SMDP SCHOLAR SPOTLIGHTS

Each week SMDP Scholar spotlights highlighting the career achievements of the SMDP alumni are published on the SMDP Portal

## SMDP PORTAL BADGES

The SMDP portal recognition system elevates portal member activities and provides badge recognition for active users of the portal

## WEEKLY EMAIL SUMMARY

Every Wednesday a weekly email detailing recent SMDP portal activities and highlighting current SMDP content is sent to all portal members



# TOP PHDs earned by SMDP Scholars 2010-2019

Biomedical Science

Immunology

Pharmacology

Neuroscience

Biochemistry

Cell and Molecular Biology

Microbiology

Bioengineering

Chemistry

Genetics

Pharmaceutical Sciences

Chemical Engineering

Medicinal Chemistry

Cancer Biology / Oncology

Physiology & Biophysics

Pathology





# TOP 10 Universities for SMDP Scholars 2010-2019

Baylor College of Medicine

University of Michigan

Morehouse School of Medicine

Vanderbilt University

University of Illinois at Chicago

Stony Brook University

Johns Hopkins School of Medicine

University of California, Davis

Howard University

Emory University



# “What Scholars say about SMDP”



Thank you for developing such an incredible program. What we learned and experienced is beyond measure.

**Jessica Falcon**  
**SMDP MedTech 2018**

Being with such amazing people these past few days was truly inspiring and has opened my eyes to opportunities I never knew existed.

**Namir Huertas**  
**SMDP MedTech 2018**

I intend to interact regularly with my mentor, which by the way was like a match made in heaven. I am almost ready to transition and the program is just what I was looking for.

**Mehabaw G. Derebe, PhD**  
**SMDP Biotech 2014**

I am excited to share that I have started a position. I can attribute this to the networking opportunities and exposure gained during SMDP. The program has been very instrumental in my post-graduate success. I look forward to giving back.

**Richard Carter, PhD**  
**SMDP Biotech 2013**

I have been to a bunch of academic conferences, but nothing has ever transformed my life compared to what I have received from SMDP.

**Elizabeth Ndontsa, PhD**  
**SMDP Biotech 2016**

Words cannot describe the impact that interacting with all of you has made on me. This has been by far the most influential and enlightening conference I have had the pleasure of attending.

**David Diaz, PhD**  
**SMDP MedTech 2015**

SMDP helped me realize other career paths exist outside of academia. The direction my mentor offered me regarding my career is priceless. This program is an amazing advantage for PhDs.

**Fabiola Gomez, PhD**  
**SMDP Biotech 2014**

Being around such amazing individuals who look like me or have experiences like me was so rewarding.

**Sasha Padilla-Coley**  
**SMDP Biotech 2019**

# CONTACT US

Scott May  
Executive Director  
[smay@icpdprograms.org](mailto:smay@icpdprograms.org)



[smdp.icpdprograms.org](http://smdp.icpdprograms.org)