

SMDP

SCHOLAR MENTORING & DEVELOPMENT PROGRAM

Outcomes Report

for 2012-2023
SMDP MedTech
Cohorts

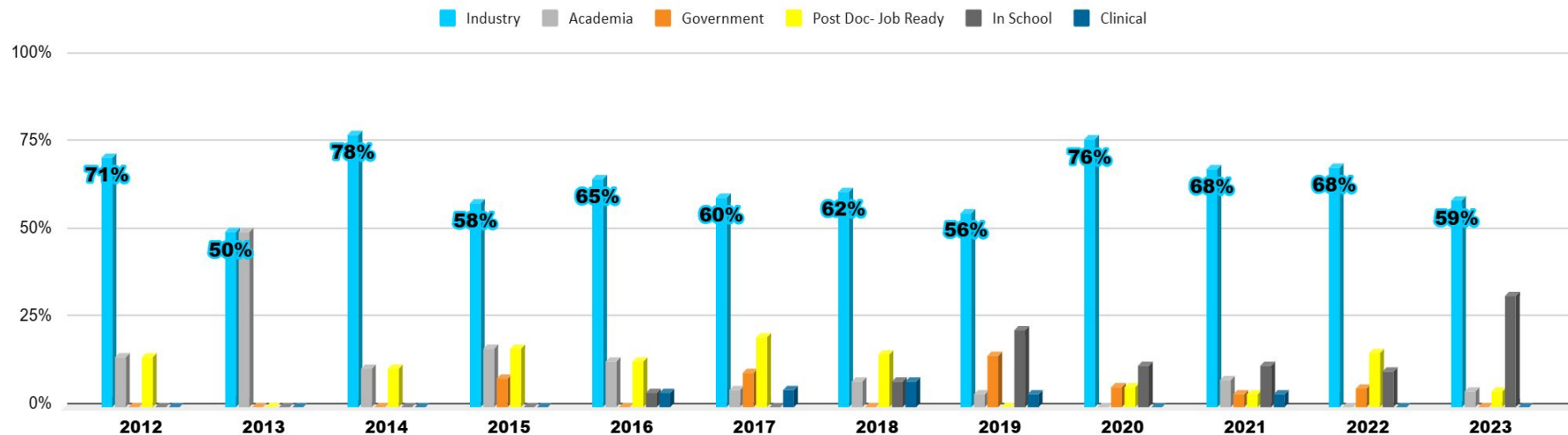
smdp.icpdprograms.org

data collected from the SMDP Portal and LinkedIn from Feb-Oct 2024



OUTCOMES

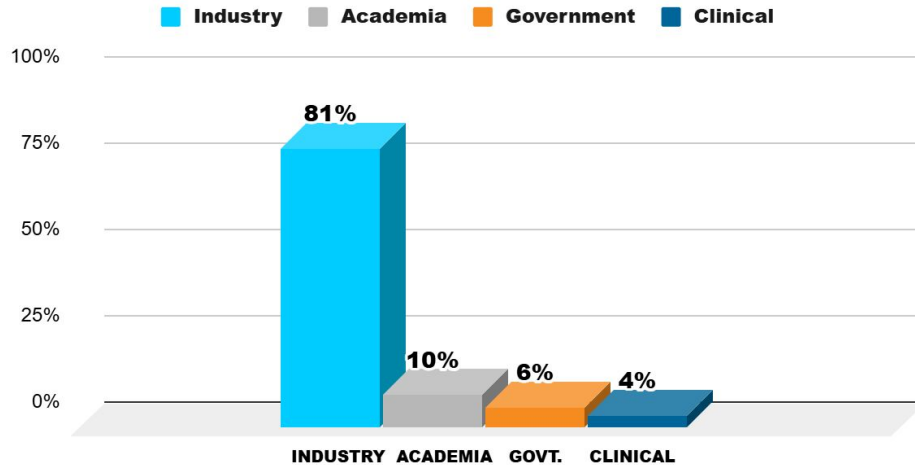
WHERE SMDP SCHOLARS ARE NOW



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

OUTCOMES for Employed Scholars

EMPLOYED BY SECTOR

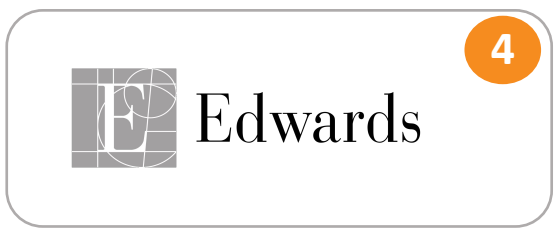


81%
of employed
SMDP MedTech
Scholars
from the
2012-2023 cohorts
are employed in
industry



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

SMDP MedTech Current Top Industry Employers for the 2012-2023 SMDP MedTech Scholar Cohorts



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

SMDP MedTech Top Industry Employers for the 2019-2023 SMDP MedTech Scholar Cohorts



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

Ranking of Top 10 PhDs by Academic Focus for 2012-2023 MedTech Scholar Cohorts

1. Biomedical Engineering
2. Chemical Engineering
3. Mechanical Engineering
4. Chemistry
5. Pharmacology
6. Translational Medicine
7. Integrative Molecular & Biomedical Science
8. Microbiology
9. Electrical & Electronics Engineering
10. Molecular & Cell Biology



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Ranking of Top 10 Universities

for SMDP MedTech Scholars admitted to the 2012-2023 cohorts

1. University of California Berkeley
2. Morehouse School of Medicine
3. Baylor College of Medicine
4. University of Michigan
5. Georgia Institute of Technology
6. San Jose State University
7. University of Miami
8. Texas A&M University
9. San Diego State University
10. Cornell University



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Virtual Events

SMDP invites sponsor companies to join a Career Networking Event with SMDP Scholars, offering sessions on job opportunities and career paths.

SMDP Scholar Spotlights

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

Jobs Board

Members of the mentoring portal, including current and former scholars, mentors, and partner company recruiters, can post job opportunities.

Weekly Email Summary

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

Alumni Program

Keeps scholars connected and provides industry exposure. It also promotes lifelong mentoring and recruitment of new scholars.

Mentor Moments

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

“ 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

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 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 can't emphasize how pivotal the SMDP program has been in making my industry internship possible. From my first connection with an industry executive to the ongoing support from my mentor, and the invaluable guidance from other mentors.

The resume session was instrumental as well. I'm beyond grateful for the encouragement and support of the entire SMDP team!

Abiola Sholarin SMDP
Biotech 2024

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

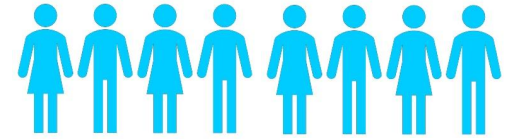
Being around such amazing individuals who look like me or have experiences like me was so rewarding.

Sasha Padilla-Coley
SMDP Biotech 2019



SCHOLAR MENTORING & DEVELOPMENT PROGRAM

Scholar Recruitment



SMDP Gateway

Builds a pipeline for future SMDP applicants. Anyone can join the SMDP Gateway at no cost and gain access to SMDP career development resources, job listings and alumni mentors.

Staff

Two full time ICPD employees and a team of SMDP alumni work carry out Scholar recruitment and promote SMDP.

Campus Contacts

Outreach is done by phone, email and virtual visits to approx. 650 contacts at US and Puerto Rico. academic institutions and via the Handshake platform.

O&P Committee

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.

Alumni

The SMDP alumni are a significant source for SMDP candidate referrals. ICPD engages the alumni using the SMDP portal and the weekly email summary.

Social Media

Engagement and awareness of SMDP is achieved using LinkedIn, Instagram, Twitter and Facebook



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.

**<40%
SELECTED**
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



CONTACT US

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