

# Annual ICTS Member Survey Summary

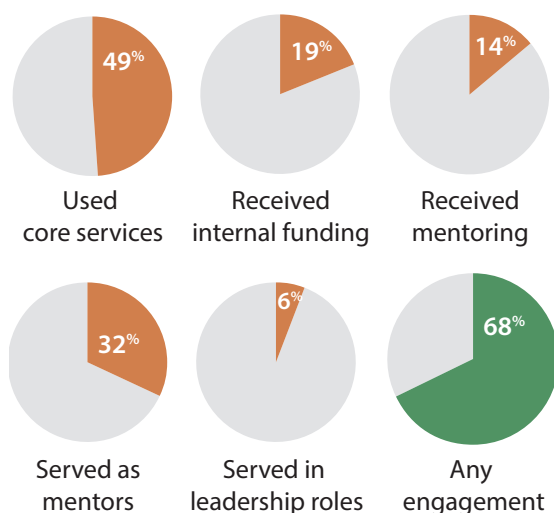
## What a difference engagement with ICTS makes!

Members report benefits, request specific trainings, and demonstrate resilience during the COVID-19 pandemic.

The annual ICTS survey focuses on engagement and satisfaction with ICTS resources and services. Administered in late 2020, last year's survey included a module on COVID-19 and how it has affected clinical and translational research. **We had our largest response in the five years of the survey at 800 (36%) ICTS member respondents.** This compares favorably to 21% in 2019. Many members reported active engagement and ICTS's positive impact on their work, but many also reported little familiarity with the ICTS website and also shared the myriad ways COVID-19 had affected their research and lives.

### Most members are engaged with ICTS

About half (49%) of respondents reported **using core services** in the past year. **19% received ICTS funding**, and **46% took part in mentoring** opportunities, research forums, and mock study sessions as either mentors or mentees. Just 6% of respondents had served in leadership roles. **Over two-thirds (68%) were engaged** in at least one of the above four ways.



“Participating in the ICTS mock study section helped me to strengthen the quality of my research proposal.”

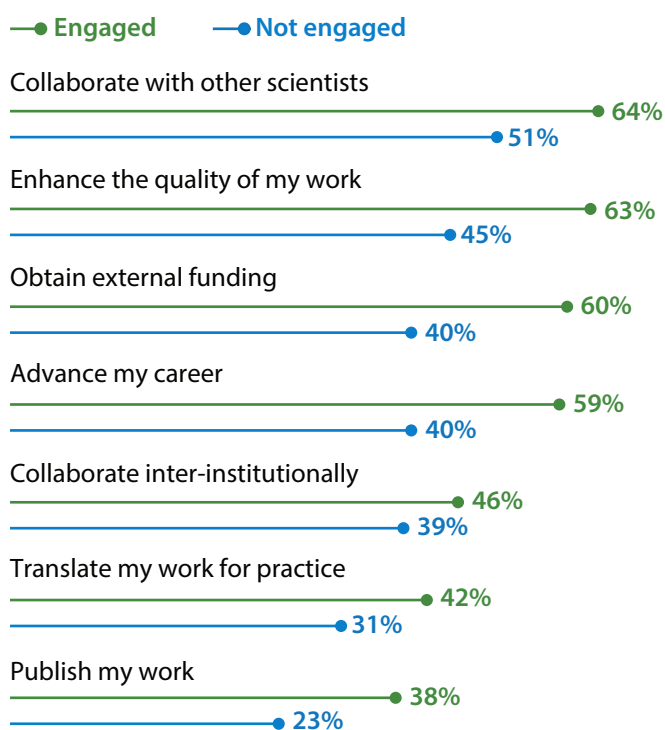
“I have used the manuscript editing service, which was a terrific resource.”

“I feel like a strong suit of the ICTS is the fast turnaround to get funding for pilot data.”

### Members benefit from engagement

Members who were engaged with ICTS services and programs were more likely to report benefits from membership than those who were not actively engaged in these ways over the previous 12 months. **Almost two-thirds (64%) of engaged respondents said that membership helped them to collaborate** with others, compared to half (51%) of non-engaged members.

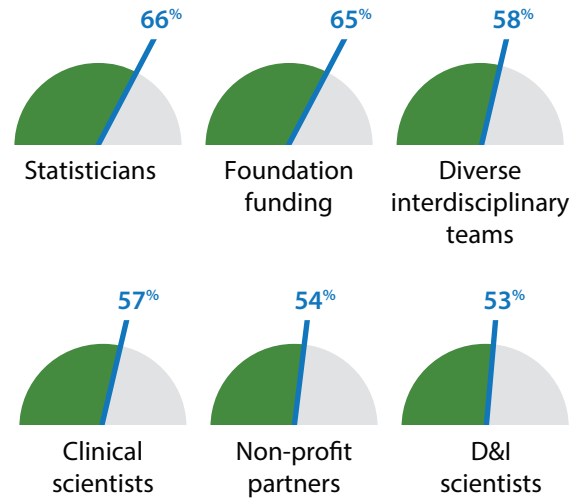
Engaged members were also more likely to report that involvement with ICTS enhanced the quality of their work, helped them obtain funding, or led to career advancement, inter-institutional collaboration, research translation, and publications.



## Members share training and resource needs

Over half of respondents reported that they would be **moderately or very likely to attend brief workshops** that would offer training to work with six types of groups.

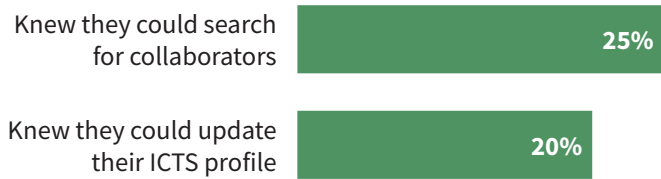
- About **two-thirds (66%)** were interested in training on collaborating with statisticians or with funding foundations (**65%**)
- **58%** expressed interest in learning more about working with diverse multidisciplinary teams
- **57%** wanted training on working with clinical scientists
- Just over half were interested in learning more about working with non-profit partners (**54%**) or dissemination & implementation scientists (**53%**)



Respondents also often mentioned administrative burdens as a barrier to research and the need for improved biostatistics support, communications around ICTS offerings, and more opportunities for funding.

## Few are aware of the ICTS website

Of all members, **few reported familiarity with services available via the ICTS website**. Only 25% were aware that they could search for collaborators by topic, and only 20% knew they could update their ICTS profile.



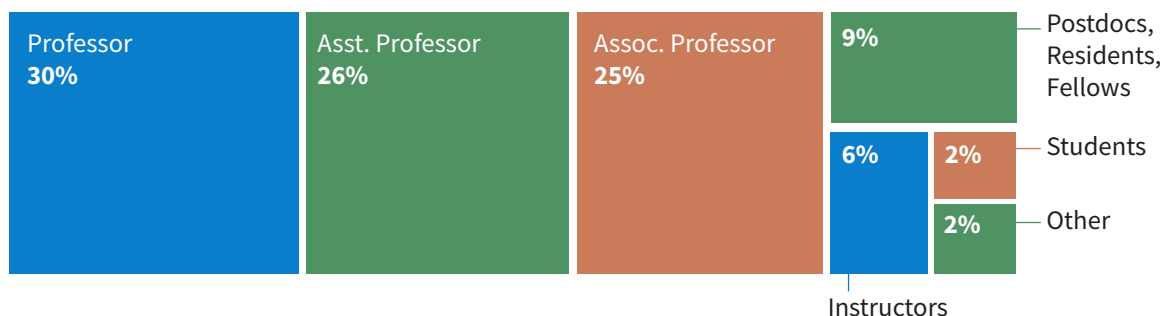
“*Frankly, this survey has markedly increased my awareness of the available services.*”

## ICTS & School of Medicine take action to meet member needs

Activity	Status
Capacity-building grant and the <a href="#">Partnership Development &amp; Sustainability Support (PDSS)</a> funding programs to work with community groups	<b>Implemented</b>
ICTS/IPH <a href="#">Center for Community Health Partnership &amp; Research (CCHPR)</a> community engagement resources	<b>Implemented</b>
Additional support for career development awards from NSF	<b>Planning</b>
<a href="#">Clinical Research Training Center</a> & Doris Duke fund to provide support for early career MDs as they respond to COVID-19	<b>Planning</b>

## Members have diverse roles

Professors at three different levels make up **81%** of the survey respondents.

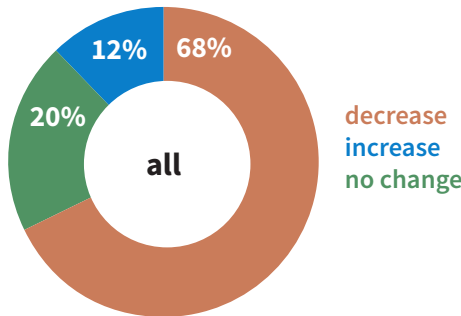


# COVID-19 disrupted research activities and life in general

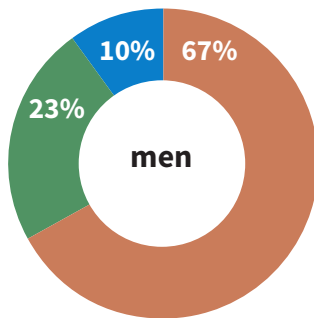
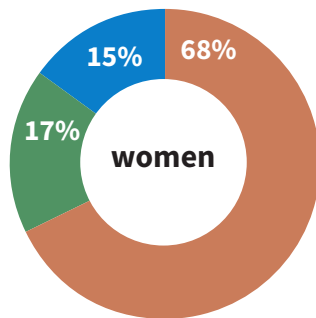
In 2020, COVID-19 spread quickly across the world. While everyone was and continues to be affected by the pandemic both personally and professionally, **clinicians and other medical school campus faculty and staff were particularly impacted**. The 2020 member survey asked questions about how the virus had been affecting ICTS members and their clinical and translational research. In light of the growing body of evidence that COVID-19 has had a disproportionate impact on women's management of their professional and family lives, this report presents results overall and compares those from men and women. While there were only slight differences across gender in productivity decreases, **women reported higher anxiety around the pandemic and cited more reasons for productivity decreases**.

## Research productivity fluctuates

A large majority of researchers (67%) reported decreases in productivity during the pandemic.



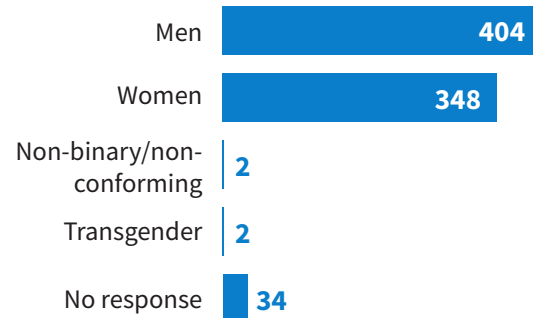
“COVID-19 and childcare burdens that mothers face have deeply impacted my productivity.”



“During COVID, the ICTS was incredibly helpful, speedy, and supportive.”

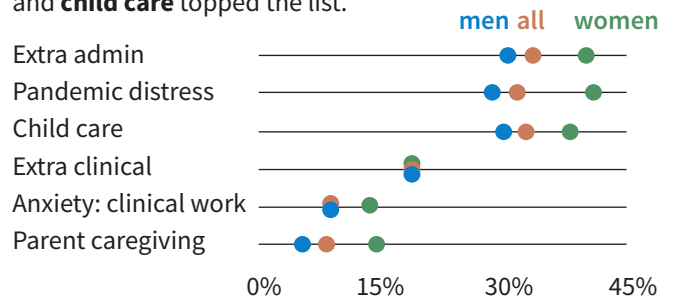
## Respondents are well-balanced by gender

51% of respondents identified as male and 44% female.



## Several issues impede productivity

Extra administrative responsibilities, pandemic distress, and child care topped the list.



## Anxiety around productivity varies

Women most likely to report high levels of anxiety.

