leaders will have a tool to clarify intent and gain consensus as to which
LHS model they want to implement and invest in.

myRESEARCHpath: an interactive roadmap for
navigating research process, resources, and policies at
Duke University
Jamie Wylie1, Rebecca Brouwer1, Derek Jones1 and Sunita Patil1
1Duke University

OBJECTIVES/GOALS: In 2021, Duke University expanded the
myRESEARCHsuite (MRS) of research support services with the
launch of myRESEARCHpath (MRP), an interactive roadmap for
navigating the project lifecycle. MRP integrates with the
existing MRS services, which include a personalized research portal
(myRESEARCHhome) and team of experts (myRESEARCHnavigators).
METHODS/STUDY POPULATION: MRP was developed as a collaborative effort to centralize
essential research-related information across Duke University into one
location. MRP provides a web-based platform to integrate policies, proc-
esses, and resources from over 40 research support offices, organized
into topic-based pages throughout the project lifecycle. Each topic-
based page provides integrated guidance, categorized related resour-
ces, and contact information for personalized support from subject
matter experts. Additional features of MRP include a curated search
function, and filters that refine the topic-based pages and related
resources to only those applicable to selected project inclusions and
organizational unit. RESULTS/ANTICIPATED RESULTS: Since the launch of MRP in January 2021 through the third quarter of
2021, 5,947 unique users accessed MRP for a total of 17,452 ses-
sions. The most commonly accessed topic-based pages during this
period were: Activity disclosures (Other Support and Current
and Pending) – 3,231 pageviews Animal welfare – 1,882 pageviews
Proposal review and submission – 1,306 pageviews NIH research
grants (R series) – 686 pageviews Proposal planning – 669 pageviews
The most frequently searched terms (including spelling variants)
were Other Support, Biosketch, NIH, and no-cost extensions.
DISCUSSION/SIGNIFICANCE: This data suggests users are access-
ing MRP for guidance on new or recently updated requirements.
A RUN Discussion Forum has been approved by the National Center
for Advancing Science (NCATS) and utilized by RUN. The
Discussion Forums are created with the goal of advancing CTSA
Program objectives in high priority areas of clinical and translational
science. RUN actively engages members through in depth scheduled
monthly meeting discussions with various relevant topics regarding
the development and evaluation of clinical trials metrics, benchmarks,
and scholarly publication and presentation activities. RESULTS/
ANTICIPATED RESULTS: Topics covered in RUN monthly meet-
ings include research units general budget guidelines, staff recruit-
ment and retention strategies, EPIC use in scheduling CRU
research visits, and PPE for investigational drugs in context of
USP800 requirements. RUN members vary in geographic location,
type of clinical research (outpatient vs inpatient), resources, and
research subject volume. They are engaged in online discussion
and learning opportunities to improve translational science practices.
A recent article titled "Impact of COVID-19 on Clinical Research
Units (CRUs)" in JCTS is an example of best practices learned by
RUN members and shared with the broader research community.
DISCUSSION/SIGNIFICANCE: RUN as a Learning Research
System enhances clinical and translational research unit capacity and
efficiency, encouraging collaboration to contribute with improv-
ing public health. This network is aligned with the CTSA mission
of developing innovative solutions to improve translational science.

CTSA Search Solutions
Barbara Tafuto1, Riddhi Vyas1 and Trish Pruis2
1Rutgers University and 2Oregon Clinical and Translational
Research Institute

rutgers.edu/search/) is a database that allows users to systemati-
cally conduct structured searches among the 60+ CTSA hub websites
for information related to NCATS goals and CTSA hub activities.
It was created with the objective of providing a novel process to
evaluating and benchmarking CTSA hubs. METHODS/STUDY
POPULATION: The CTSA Search Database is an informa-
tion tool that includes structured search terms relating to 3 main
CTSA categories: NCATS goals, CTSA activities, and COVID 19
information. Subcategories from these topics were also identified
and organized. Each CTSA hub website was systematically searched
for content related to each of the identified terms and categories.
The uniform resource locator (URL) for the primary webpage that
provided content for each term was collected and stored in the
CTSA Search Database for user friendly access. URLs are
validated monthly for changes or discrepancies. RESULTS/
ANTICIPATED RESULTS: The final database includes access to
63 CTSA Hub websites with 89 structured search term options
and over 800 links collected, organized, and published. Hub content
can be searched by state, region, or even hub age to make detailed
comparisons with the data identified. The CTSA Search Solutions
tool allows researchers, administrators, evaluators, and community
partners to find the needed links, to learn about specific CTSA hub
program highlights as well as conduct research into program hub
outputs and best practices across the nationwide CTSA continuum.
DISCUSSION/SIGNIFICANCE: On the most practical level, CTSA
Search Solutions has the potential to help hub evaluators identify the
content of hubs in their first cycle compared to those in their 3rd
Cycle. It can help core leads determine common best practices.