

RESEARCH

Annual Report

2021 / 2022

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**Oak Valley
Health**

IMPROVING HEALTH THROUGH RESEARCH

Oak Valley Health has cultivated a research program that has grown exponentially over the last few years. Our talented researchers and clinicians have demonstrated a deep commitment to generating evidence to improve the lives of our patients and families, and the community. This was most recently showcased during the pandemic where our collective commitment to creating evidence resulted in our researchers supporting the most COVID 19 research of any community healthcare organization in Ontario.

This report highlights some of our achievements over this past year, including maintaining the continuous growth of the program and establishing foundation elements to support future growth, such as the development of the Clinical Research Toolkit and various educational and training initiatives.

Building upon this foundation, we have begun to engage with our fellow clinicians, researchers, patients and families to create a plan of action that will improve health through research, from bedside to beyond. As this plan takes shape, we know it will include: building a research infrastructure that will optimize success through new programs and innovation; fostering and developing collaborative research partnerships within our community and beyond; and, attracting and retaining talented researchers, and investing in the people who will make it all happen by creating opportunities for learning and mentorship.

With a culture of collegiality, strength in partnerships and willingness to explore unconventional options, our growing research program makes a significant contribution to the academic endeavour at Oak Valley Health and sets us on a path to become the leading Community Academic Healthcare Centre of choice.



Michelle Dimas

Manager, Research



Lisa Harper

Senior Director, Strategy and Transformation

BEDSIDE TO BEYOND

Health-related technologies

Dr. Nicole Coles and **Alanna Landry** are making a significant impact on Paediatric diabetes care by participating in a mobile app study (SickKids) to assist in transition of care. **Dr. Paul Lee** is working with the UHN research team on an out-patient remote monitoring system for patients with heart failure (Medly). Oak Valley Health is excited to invest in the **OR Black Box** device to invest in best-practice surgical research.

Agility and response to current global pressures

Drs. Anthony La Delfa, Valerie Sales, Vicky Fera, and Jeya Najarajah have focused infectious disease research to contribute to the investigation of the COVID-19 pandemic response. They have participated in multiple clinical trials focusing on treatment of COVID among patients.

Innovative research

Oak Valley Health is home to Canada's first Alongside Midwifery Unit (AMU). **Dr. Anne Malott** and **Carol Cameron** have lead the way in exploring feasibility and perceptions of the AMU

Investing in research partnerships

Oak Valley Health has joined the **Network of Networks (N2)** to help streamline research processes, resources, and research-related content with investigators and research teams.

Building a research program

After conducting an extensive thematic analysis, the Office of Research is in the process of creating and implementing a **5-Year Research Plan**. We are excited to build a research program, invest in our staff and infrastructure, and partner with community and international stakeholders.

Establishing an educational platform

Throughout this fiscal year we have established various learning and educational tactics to support our researchers and educate our community about the work happening at Oak Valley Health. The Office of Research has launched a **Lunch n' Learn series**, published **quarterly newsletters** and partnered with post-secondary programs to offer **placement opportunities** for students.

INFASTRUCTURE

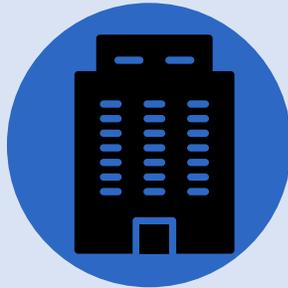
24

principle investigators



800

sq. ft research space



\$139 K

operating support



13

research trainees



4

research staff



11

publications



PARTNERSHIPS

4

educational partners



14

research partners



\$164 K

research funding



PANDEMIC RESEARCH

9

principle investigators



7

research partners



\$51 K

research funding



3

investigational studies



22

COVID-related studies



4

publications



PANDEMIC RESPONSE

Activity

made research a priority



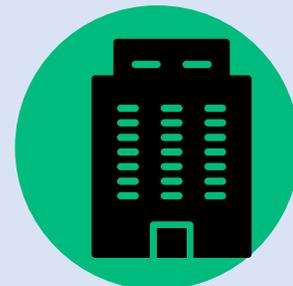
Funds

invested in research



Space

increase research space



RESEARCH GROWTH

Q1

- Joined the Network of Networks (N2)
- Created an REB dashboard for reporting metrics
- Launch of the Research Quarterly News
- Implemented an Impact Assessment (IA) workflow
- Developed new REB guidance documents
- Made SOPs accessible to all staff

Q2

- Hired additional research staff (x1)
- Established internship placements
- Improved internal and external webpages

Q3

- Joined CCCTG
- Hired additional research staff (x2)
- Released a Clinical Trial Toolkit
- Launched Lunch n' Learn series
- Onboarded a Patient Representative to our Oncology research team
- Launch of the Research Council
- Became the Board of Record for the FMTU

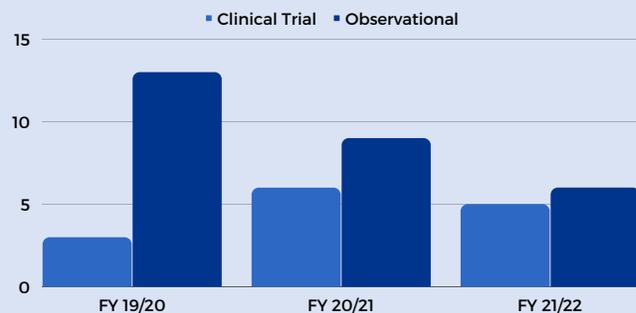
Q4

- Continued partnership with OICR and 3CTN
- Development of 5-Year Research Plan
- Launched a site-wide survey to obtain feedback on our program
- Grew research space across the organization

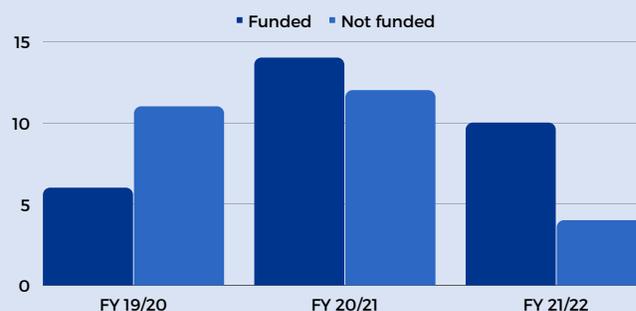
Over the 21/22 FY the Office of Research has made significant strides in building and investing in our research program. Throughout this year we have focused on building educational opportunities by providing our researchers with SOPs and the tools needed to conduct home-grown research. We have also recognized the growth trajectory our program is on and have created a Research Council to help steer our program in the right direction.

This group of interprofessional stakeholders will help ensure the program is investing in the right resources and taking on research projects that fit within our vision and mission.

Number of Studies



Number of Funded Studies



THANK YOU

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