2022 Nursing Highlights

355 Advanced Practice Providers
1,952 Registered Nurses
83 Nurse Leaders
122 Licensed Practical Nurses
Although the nursing profession, along with the entire health care industry, continues to face challenges, I am inspired and humbled by our nurses who remain dedicated to Akron Children’s promise of treating every child as if they were their own. As we prioritize the needs of our patients, we continue to strive for excellence. In 2022, this included being nationally recognized with our 4th Magnet Designation from the American Nurses Credentialing Center.

I am proud to share other highlights of the past year. These accomplishments demonstrate our True North Objectives of Access & Quality, and Academics & Research. They also reflect two of our Operational Imperatives, Workforce Engagement & Well-Being, and Technology & Facilities, which are essential to our delivery of patient- and family-centered care.

Sincerely,

Christine Young
Christine Young, DNP, MBA, RN, NEA-BC
Chief of Hospital-Based Services and Chief Nursing Officer
Grace Wakulchik Endowed Chair for Nursing
SURVEY RESULTS FOR LIKELIHOOD TO RECOMMEND

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<th>Akron Children's Hospital</th>
<th>Benchmark: Pediatric Hospitals</th>
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<tr>
<td>Inpatient Units</td>
<td>83.1%</td>
<td>85.3%</td>
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<td>Emergency Department</td>
<td>74.8%</td>
<td>71.9%</td>
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<tr>
<td>Outpatient Surgery</td>
<td>94.3%</td>
<td>93.0%</td>
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- NICU had substantial increase in “likelihood to recommend” scores
- School-based health clinics garnered positive patient feedback
HOSPITAL-ACQUIRED PRESSURE INJURIES STAGE 2+
• None in 2 years for Aultman NICU and adolescent, transitional and Mahoning Valley pediatrics units
• 100% of reporting units outperformed the benchmark

CATHETER-ASSOCIATED URINARY TRACT INFECTIONS
• None in 2 years for infant/toddler, hematology-oncology and school age units
• 100% of reporting units outperformed the benchmark

CENTRAL LINE-ASSOCIATED BLOOD STREAM INFECTIONS
• None in 2 years for Akron NICU
• 69% of reporting units outperformed the benchmark

RESTRAINT USE
• 94% of reporting units outperformed the benchmark

FALLS WITH INJURY
• 71% of reporting units (inpatient and ambulatory) outperformed the benchmark

SURGICAL ERRORS AND BURNS
• No surgical errors or burns in the organization
• 100% of peri-operative units outperformed the benchmark

Clinical Inquiry & Dissemination

21 ACTIVE NURSE-LED RESEARCH STUDIES
7 EBP PROJECTS WITH PRACTICE CHANGE
57 NURSES ON RESEARCH TEAMS
8 STUDIES WITH NURSE PRINCIPAL INVESTIGATORS
13 NURSE CO-INVESTIGATORS
24 PUBLICATIONS WITH A NURSE AUTHOR
2 BOOKS/CHAPTER PUBLICATIONS
120 POSTER PRESENTATIONS
CARE LADDER

Our Career Achievement and Recognition of Excellence (CARE) Ladder Program recognizes and rewards nurses who demonstrate excellence in clinical, education, leadership or LPN tracks. There are five levels from novice to expert.

306 PARTICIPANTS
51 ADVANCING
255 MAINTAINING

PROFESSIONAL ADVANCEMENT MODEL

This model recognizes advanced practice providers for clinical, educational, research and leadership activities with three levels for advancement.

113 ADVANCED PRACTICE PROVIDERS

OUR NURSES

83% HOLD A BACHELOR’S DEGREE OR HIGHER*
39% ARE CERTIFIED – 3% Increase from 2021
21% PARTICIPATE IN PROFESSIONAL ORGANIZATIONS

* Exceeds Institute of Medicine goal of 80% by 2020

NURSE SATISFACTION AND RECOGNITION

RN-TO-RN TEAMWORK AND COLLABORATION
“Nurses in my work unit help others even when it’s not part of their job.”

51.61% OF UNITS ABOVE JANUARY 2023 NATIONAL AVERAGE

EMPLOYEE RECOGNITION PROGRAM
1,557 NURSES RECOGNIZED
NEW HIRES:

- 275 REGISTERED NURSES
- 19 LICENSED PRACTICAL NURSES
- 73 ADVANCED PRACTICE

OVERALL NURSING PATIENT SERVICES HIRES:

<table>
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<tr>
<th>YEAR</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
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<tr>
<td></td>
<td>271</td>
<td>418</td>
<td>217</td>
<td>441</td>
<td>564</td>
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RECRUITMENT AND RETENTION:

NURSE TECHS / PATIENT CARE ASSISTANTS

By creating career paths to connect students to Akron Children’s sooner and establish a pipeline of future nurses, we hired the largest number of nurse techs and patient care assistants in 2022.

- 15 NURSE TECHS I
- 66 NURSE TECHS II
- 31 PATIENT CARE ASSISTANTS

CAREER FAIRS

- 13 NURSING SCHOOL EVENTS
- 1 INDEED VIRTUAL EVENT

NURSE RESIDENCY PROGRAM

- 573 GRADUATES SINCE PROGRAM BEGAN IN 2015
- 180 ENROLLED AT END OF 2022
Academic Partnerships

We continue to be a training site for advanced practice and nursing students.

169 APRN
3 DNP
35 ADN
1,405 BSN
13 MSN

Technology & Innovation

Innovative product ideas were developed by nurses who also contributed to discovery efforts of new products with regional partners. Through commercialization, these products have the potential to improve pediatric care and be financially successful. Nurses were involved in 8 projects where they were either the inventor, part of a joint development agreement or involved in other project development activities.

SIM CENTER PARTICIPATION

3,056 RNs
177 APRNs
144 NURSING STUDENTS
201 CLASSES
23 COURSES

Patient Family Education

141 PARENTS/CAREGIVERS TRAINED IN FAMILY CPR
13 NEW FAMILY CPR INSTRUCTORS TRAINED
55 PATIENT FAMILY EDUCATION MATERIALS WRITTEN/EDITED