## Celebrating



and looking to the future.



2022 ANNUAL REPORT









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Anthony J. Mazzarelli, MD, JD, MBE Co-President/CEO Cooper University Health Care

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#### April 2023

#### Dear Friends,

We are excited to share our 2022 Annual Report. Looking back over the past several years, much effort has been focused on combating COVID-19. And while that effort still requires resources, leadership, and diligence, we are so proud that Cooper has continued to lead, pivot, and grow as a health system as we continue to serve the community and plan for the future.

The past year was certainly one of many successes. On the financial front, Cooper received positive news as S&P Global and Moody's both raised Cooper University Health Care's credit ratings to the highest in the health system's 135-year history. Cooper was praised by the rating agencies for its focus on cost containment, revenue improvement, expanding market share, and developing key services to expand access to care for New Jersey residents, and limit outpatient migration to Philadelphia health systems. Stronger credit ratings will allow Cooper to borrow money at a lower cost for future growth.

Speaking of growth, in September, we announced Project Imagine, a \$2 billion expansion of our Health Sciences Campus in Camden. We were joined by Governors present and past, TV personality Kelly Ripa by way of an inspirational video message, and community leaders who came to celebrate our future here in Camden.

Additionally, it was full speed ahead with the construction of our Moorestown Campus, our largest multispecialty ambulatory center to date, which will open in the fall of 2023. Our Cooper Care Alliance physicians group also continued to open primary care offices across South Jersey communities. And in December, we announced a potential merger with Cape Regional Health in Cape May County.

Even as we grow, Cooper continues to receive recognition for its clinical excellence from top organizations, including Forbes, U.S. News & World Report, Healthgrades, and WebMD. We are proud of the exemplary work of the Cooper team that led to these awards.

More than 135 years ago, Cooper opened its doors and started this enduring legacy of health care excellence and service. As we did in September at our announcement, we invite you to see all we did last year and to imagine the future with Cooper University Health Care.

Sincerely,

Kevin M. O'Dowd, JD Co-President/CEO

George E. Norcross III Chairman, Board of Trustees

Anthony J. Mazzarelli, MD, JD, MBE Co-President/CEO

## PROJECT IMAGINE: COOPER HEALTH SCIENCES CAMPUS \$2 BILLION EXPANSION

Cooper University Health Care and MD Anderson Cancer Center at Cooper in September announced a new, \$2 billion expansion in the City of Camden, where Cooper opened its doors more than 135 years ago.

The investment – the largest in Camden County's history – will dramatically expand the academic health system's Camden campus to meet the current and future projected demand.

The \$2 billion expansion will add three new, state-ofthe-art clinical towers, all with private patient rooms.

Kelly Ripa



Congressman Donald Norcross

The new, environmentally sustainable facilities will include emerging technologies and innovations to provide advanced care and support and will expand education and teaching space –helping to attract and retain the top medical experts.

Board Chairman George E. Norcross III, Co-CEOs Kevin M. O'Dowd, JD, and Anthony J. Mazzarelli, MD, JD, MBE, and the Board of Trustees of Cooper University Health Care were joined by Governor Phil Murphy, former Governor Chris Christie, Camden Mayor Victor Carstarphen and Camden County native Kelly Ripa in making the announcement.



Mayor Victor Carstarphen



Board Chairman George E. Norcross III addresses the audience at the September 19, 2022, building expansion celebration. He was joined on the stage by (from left) former Governor Chris Christie; Governor Phil Murphy; Kevin M. O'Dowd, JD, Co-CEO, Cooper University Health Care; Anthony J. Mazzarelli, MD, JD, Co-CEO, Cooper University Health Care; Congressman Donald Norcross; and Victor Carstarphen, Mayor of Camden.



## **MD ANDERSON** CANCER CENTER AT COOPER

#### **MD Anderson Cancer Center at Cooper opened** new suites on the 4th floor, launching new programs and services, including:

#### • Hematologic Cancer Program Suite

Patients with blood cancers (leukemia, lymphoma, myeloma), now receive care in a beautiful, dedicated suite. The space includes comfortable exam rooms and a fully equipped procedure room for bone marrow biopsies and other procedures.

 Hydration and Blood Production Infusion Suite Patients needing IV hydration and blood product infusion services now have a dedicated space that features six semi-private infusion chairs.

#### Physical Rehabilitation Center

In this space, patients have access to advanced therapy services; including pre- and post-surgery and chemotherapy; physical therapy to help patients build strength, endurance, and improve their range of motion, occupational therapy to help patients regain their ability to manage activities of daily living that may have been impacted by their cancer or cancer treatment, speech and swallowing therapy, and lymphedema prevention and treatment.

#### Interventional Radiology Suite

MD Anderson at Cooper patients now have convenient access to image-guided interventional procedures, such as port placement, thoracentesis, and paracentesis. This suite includes a C-arm fluoroscopy, five stretcher bays, one private bay, one exam room, consult room, a nurses station, waiting area, and provider collaboration room.

These new additions complement the wide range of diagnostic, treatment, and support services offered at MD Anderson at Cooper, giving patients easy access to the key cancer services they need in one convenient location.

#### **Cancer Clinical Research Institute – the Region's** Leader in Cancer Clinical Research

As one of only three cancer programs in New Jersey and the only program in South Jersey, MD Anderson at Cooper



Breast cancer survivor Melissa Ballard, pictured with members of her care team, Generosa Grana, MD, FACP, Medical Oncologist and Director of MD Anderson Cancer Center at Cooper (left) and Catherine Loveland-Jones, MD, MS, FACS, Head, Division of Breast Surgery, and Co-Director, Janet Knowles Breast Cancer Center (right), shared her personal experience in a new patient testimonial TV commercial.

maintains its status as a Main Member of the NRG Oncology, a designation that demonstrates MD Anderson at Cooper's commitment to maintaining data quality, timeliness, audit performance, and clinical research participant enrollment requirements. NRG Oncology seeks to improve the lives of cancer patients by conducting multi-institutional clinical and translational research, with emphasis on gender-specific malignancies, including gynecologic, breast, and prostate cancers and on localized or locally advanced cancers of all types.

MD Anderson at Cooper was recognized for outstanding accruals to lovance clinical trials studying novel tumor infiltrating lymphocyte (TIL) therapy for people with certain cancers. TIL therapy harnesses the ability of the human immune system to recognize and attack diverse cancer cells in each patient. Lifileucel, the leading TIL product for metastatic melanoma, has the potential to become the first approved one-time cell therapy for a solid tumor cancer. The lovance TIL platform has demonstrated promising clinical data across multiple solid tumors. Young Ki Hong, MD, Surgical Oncologist at MD Anderson at Cooper, is the principal investigator of the study.

### MDAnderson Cooper Cancer Center Making Cancer History®

#### **American College of Surgeons Reaccreditations**

This year, MD Anderson at Cooper underwent reaccreditation by the American College of Surgeons Commission on Cancer (ACS CoC) for the overall cancer program and the breast cancer program.

ACS CoC is a consortium of professional organizations dedicated to improving survival and quality of life for patients with cancer by setting and raising





At MD Anderson at Cooper, patients are considered survivors from the moment they receive their cancer diagnosis, and planning for long-term survivorship starts at the patient's first appointment. The MD Anderson at Cooper Survivorship Program supports patients with education, outreach, and supportive care services throughout their journey. In honor of Cancer Survivors Day, MD Anderson at Cooper created a video featuring several patients who shared their personal experiences coping with cancer as well as encouragement and advice for others facing the same challenges. Pictured, is Shaniece, a young cancer survivor who is featured in this moving and inspirational video – scan the above QR code to view.

standards to ensure quality, multidisciplinary, and comprehensive cancer care delivery.

After a rigorous evaluation process and review of their performance, ACS CoC granted three-year accreditation to MD Anderson at Cooper as an Academic Comprehensive Cancer Program, and the Janet Knowles Breast Cancer Center was granted a three-year, full accreditation designation by the National Accreditation Program for Breast Centers (NAPBC).

## QUALITY CARE RECOGNITIONS



As a leading academic health system, Cooper provides the highest quality of care. We are proud to have received the following awards in 2022, recognizing that our efforts have delivered outcomes for our patients that are among the best in the nation.



2022-23

**KIDNEY FAILURE** 

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2022-23

**HEART FAILURE** 

 U.S. News & World Report recognized Cooper University Hospital as one of the top hospitals in the Philadelphia region and a high-performing hospital nationally in eight specialty services: aortic valve surgery, colon cancer surgery, COPD treatment, diabetes care, heart attack treatment, heart failure treatment, kidney failure treatment, and stroke care.

- For the fourth year in a row, Cooper earned the Healthgrades Patient Safety Excellence Award, placing it in the top 5% of hospitals in the nation.
- The American Heart Association awarded Cooper with the Get with the Guidelines<sup>®</sup> Stroke Gold Plus with Target: Stroke Honor Roll Elite, Advanced Therapy, and Target: Type 2 Diabetes Honor Roll recognition.



AMERICA'S 100 Best PROSTATE SURGERY V healthgrades.



- Healthgrades ranked Cooper as one of America's 100 Best Hospitals for Prostate Surgery. Cooper was also recognized as a 2022 5-Star Achiever for Prostate Surgery, Prostate Removal Surgery, Coronary Bypass Surgery, and Total Hip Replacement.
- Cooper was recognized by WebMD for Outstanding Care in Patient Choice for Gastroenterology, Cardiology, Colorectal Surgery, and was a Medscape Physician Choice in Cardiology.
- Cooper received the Blue Distinction<sup>®</sup> Center for Cancer Care and the Blue **Distinction® Centers+ for Bariatric** Surgery, Cardiac Care, and Maternity Care for quality and cost efficiency in the Blue Shield Association's Blue Distinction Specialty Care program.
- The American Orthopaedic Association presented the Cooper Bone and Joint Institute with the Star Performer Recognition award for participation in its Own the Bone<sup>®</sup> program.
- Cooper is proud to be named as a Baby-Friendly Designated Hospital for upholding the highest standards in infant feeding by Baby-Friendly USA.



 For the second year in a row, Cooper was named one of America's Best Employers by Forbes, one of the nation's leading business publicationsone of only 30 companies in New Jersey to make the Forbes list.



2022-23

**STROKE** 



#### Designated **BlueDistinction**<sub>®</sub> Center+ Cardiac Care Bariatric Surgery Maternity Care

#### BlueDistinction. Center Cancer Care





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#### **Operation Backpack**

Cooper team members and other donors raised funds to purchase 2,000 backpacks and school supplies for students enrolled at KIPP Lanning Square Primary, KIPP Lanning Square Middle, KIPP Sumner Elementary, KIPP Hatch Middle, and KIPP Cooper Norcross High School as part of The Cooper Foundation's annual Operation Backpack. Cooper team members have supplied more than 10,000 backpacks to Camden students over the past five years.

#### **Community Health Workers**

As part of a collaborative program with Horizon Blue Cross Blue Shield of New Jersey, community health workers (CHWs) with Cooper's Center for Population Health are helping to reduce social barriers in the City of Camden. These specially trained workers provide peer-to-peer support and engage with high- and at-risk patients to address food insecurity, transportation, healthy eating, mental and behavioral health, employment, finances, physical activity, and safety. The CHWs come from the communities they serve, are knowledgeable about the systemic barriers patients face, and use their shared backgrounds and life experiences to help address barriers to care. The team builds relationships with patients over the phone, in their homes, and in other community settings, such as grocery stores or parks. CHWs connect and establish partnerships with local communitybased organizations to better serve their patients.

Cooper offered its annual Teddy Bear clinic to students at KIPP Cooper Norcross Academy in May. The Teddy Goes to Cooper program helps alleviate children's fears of visiting the hospital or doctor for common medical procedures. Students received a teddy bear and pretended their bear was a patient, helping students learn about treatments for different conditions as well as remaining safe and choosing healthy foods. More than 100 students participated in the program.



#### **TO SERVE**

## *Giving Back to the Community*

**Aflac Duck Visits Pediatric Patients** 



In April, pediatric patients being treated for sickle cell disease at Children's Regional Hospital at Cooper received a cuddly new plush duck specially designed to help them through their medical journey. A duck delivery and unboxing event celebrated the new collaboration between Cooper and Aflac to provide a My Special Aflac Duck free to pediatric sickle cell patients who are undergoing treatment.

#### **No Kid Hungry**

Cooper continued its No Kid Hungry food distribution program for families with children under 5 years old. The program helps alleviate food insecurity by providing fresh produce to families in need. In 2022, the weekly program served 2,549 families.

### **Teddy Goes to Cooper**

Teddy Goes to Cooper is an annual event supported by Cooper team members from many different departm

#### **Subaru Durable Medical Equipment Grant**

Cooper received \$30,000 in grant funding from Subaru in June as part of their Loves to Care outreach month. Subaru contributed funding to provide durable medical equipment, such as blood pressure cuffs, glucometers, scales, and more, to patients living in Camden. The funding is intended to help patients who are



**COVID-19 Vaccine Pop-up Clinics** 

Cooper continued to provide COVID-19 vaccinations and boosters at Cooper's main hospital campus, Cooper primary care offices, the Salvation Army Ray and Joan Kroc Community Center in Camden, Camden County College's Blackwood and Cherry Hill campuses, and the Cherry Hill Mall. uninsured or underinsured cover the costs of medical equipment needed to support their care. In addition, Subaru donated 100 blankets for MD Anderson at Cooper patients who are receiving chemotherapy, radiation treatment, and inpatient care.

As part of the Subaru Loves to Care program, representatives from Subaru of America, Inc. and the Leukemia & Lymphoma Society (LLS) visited Cooper University Health Care recently to announce several donations to benefit Camden-based patients being treated at Cooper and MD Anderson at Cooper. Pictured at the event (left to right): Shira Haaz, Corporate Responsibility Manager, Subaru of America; Gabby Grimaldi, Campaign Development Manager, LLS – NJ Region; Dina Mathews-Laurendeau, Director of Development, The Cooper Foundation; Generosa Grana, MD, Director of MD Anderson Cancer Center at Cooper; Christine Winn, Senior Vice President of Ambulatory Operations at Cooper University Health Care; Steven Kaufman, MD, Medical Director, Urban Health Institute at Cooper University Health Care; and Liz Edelen, Love Promise Community Commitment Manager, Subaru of America, Inc.

#### Second Annual Cooper Cup Golf Outing

Approximately 200 golfers attended The Cooper Foundation's 2nd Annual Cooper Cup Golf Outing, held in June at Ramblewood Country Club in Mount Laurel. The sold-out event raised more than \$265,000 to support Cooper's mission.

#### Another Successful Pink Roses Teal Magnolias Event

More than 200 guests attended The Cooper Foundation's 12th Annual Pink Roses Teal Magnolias event, held in June at The Legacy Club at Woodcrest in Cherry Hill. Since 2010, the Pink Roses Teal Magnolias event has been raising money for breast and gynecological cancer clinical and research programs at MD Anderson at Cooper.

The event featured an awards ceremony, honoring the 2022 Pink and Teal Heroes: Michele Fantazzio, MD, Diane Gillum, MD, and Kay Yoon-Flannery, DO, breast surgeons at MD Anderson at Cooper's Janet Knowles Breast Cancer Center, for their efforts in the fight against cancer.

All donations to Pink and Teal stay at MD Anderson at Cooper. They support research, complementary medicine programs, new technology, support services,



Generosa Grana, MD, Director of MD Anderson Cancer Center at Cooper, celebrates cancer survivors at the 12th Annual Pink Roses Teal Magnolias event with breast surgeons and 2022 Pink and Teal Hero award recipients Michelle Fantazzio, MD, Kay Yoon-Flannery, DO, and Diane Gillum, MD.

survivorship program and services, and the Patient in Need fund that assists patients in financial distress with transportation, child care, prescription co-pays, and other immediate needs.

### 12th Annual Cooper Red Hot Gala Makes History



Celebrating with more than 900 guests at the 12th Annual Cooper Red Hot Gala are (L to R) Anthony J. Mazzarelli, MD, JD, MBE, Co-President/CEO, Cooper University Health Care, George E. Norcross III, Chairman, Board of Trustees, Cooper Health System, Philip A. Norcross, Esq., Chairman of The Cooper Foundation Board of Trustees, and Kevin M. O'Dowd, Co-President/CEO, Cooper University Health Care.

Cooper raised a record \$3.5 million at its 12th Annual Red Hot Gala held in September at the Triad1828 Centre on the Camden waterfront. This was the largest amount ever raised at a single charity event in the history of South Jersey. The Gala was dedicated to the late Michael Hartung, CEO of Cherry Hill



#### **TO SERVE**

Imports Auto Group and an advocate for quality health care for children. As a philanthropist, Hartung was an avid supporter of Cooper University Health Care for more than 30 years, serving as first Vice Chair of The Cooper Foundation.



Taking place at the Triad1828 Centre in Camden, a spectacular fireworks display was just one of the highlights of the 2022 Red Hot Gala.

## A Growing Footprint, Technological Advances

#### **Moorestown Campus**

Construction on what will be Cooper's largest ambulatory campus, located at the former Sears Building at the Moorestown Mall, is moving forward and set to open in multiple phases, starting in September 2023. The 166,000-square foot facility will be equipped with advanced diagnostic and treatment technology as well as advancements to improve patient access. The facility will include 97 exam rooms, where our expert providers and support team members will offer a range of specialty services, including cardiology, neurosciences, orthopaedics, pediatrics, and ob-gyn care. The facility will also include



an ambulatory surgical center, imaging center, physical therapy and outpatient physical rehabilitation center, and MD Anderson at Cooper clinical care, radiation treatment, and infusion services.



Work progresses at the close of 2022.

#### **Cape Regional Health Merger**

Cooper and Cape Regional Health announced that our two organizations have signed a letter of intent to merge Cape Regional Health into Cooper University Health Care. This historic merger will bring together two respected health systems to expand access to specialty health services to the Cape May County region.

The signing of the letter of intent is the first step in a process that could take more than a year to complete. Cooper and

Cape Regional will continue their due diligence and work toward signing a definitive agreement in early 2023.

This exciting announcement is a positive testament to the hard work of the Cooper team members over the last several years to transform Cooper into an elite academic health system. By adding our colleagues from Cape Regional to the Cooper team, we will be advancing our mission to serve, to heal, and to educate more residents across South Jersey.





New Cardiac and Vascular Hybrid Operating Room The new 840-square foot cardiac and vascular hybrid operating room was completed June 2022 and is equipped with a GE Allia Catheterization Imaging Unit, and ancillary booms that provide an inter-operative communication system.

#### **University Radiology at Cooper Opens**

University Radiology at Cooper, a new partnership between University Radiology, the largest provider of subspecialty radiology services in New Jersey, and Cooper opened a new imaging center in April at Cooper's Cherry Hill Campus. The combination of these two leading organizations provides the community with the most advanced radiology services in a convenient, new location.

The full-range of outpatient imaging services with state-of-the-art diagnostic technologies, includes:

- 3T MRI (angiography, arthrogram, enterography, multi-parametric prostate with DynaCAD and Air Recon DL – the newest Al-driven image reconstruction technology that reduces scan times while maintaining the highest image quality)
- 64 slice CT, including angiography, arthrogram, enterography, and breast imaging services, including 3D tomosynthesis mammography, breast MRI with DynaCAD, and ultrasoundguided and stereotactic breast biopsy



#### **Specialized Neurological Unit** in the Emergency Department



Tudor G. Jovin, MD

A new, dedicated acute stroke and neuro interventional suite opened in the Emergency Department – the *first* of its kind in the nation. The suite is designed to treat emergent and nonemergent forms of cerebrovascular disease, including acute stroke, cerebral aneurysms, carotid artery disease, and

other vascular conditions affecting the brain and spinal cord. This "one-stop shop" approach represents an innovative model of care addressing the critically time-sensitive nature of neurovascular emergencies.

The Cooper Neurological Institute continues to revolutionize neurosciences and is led by Tudor G. Jovin, MD, a world-renowned researcher whose work is changing the standard of care for stroke.

#### **Voorhees Campus Lobby Renovation**

The impressive two-story atrium at Cooper Primary and Specialty Care in Voorhees was renovated to create a light and welcoming atmosphere. Located at 900 Centennial Boulevard in Voorhees, the building has many physician offices and a very busy outpatient surgery center. The lobby has a reception desk and a full-service café for visitors to relax, enjoy a cup of coffee, or grab a bite to eat.

### **Ripa Center Haddonfield Opening**

Cooper opened the Ripa Center for Women's Health and Wellness location at 100 Grove St. in Haddonfield. Modeled on Cooper's successful Ripa Center in Voorhees, the new 3,220-square foot center with seven well-

appointed exam rooms offers primary care, gynecology, endocrinology, cardiology, gastroenterology, and breast surgery (oncology) services geared for women.



Congressman Donald Norcross joined Cooper Co-CEOs Kevin O'Dowd, and Anthony Mazzarelli, MD, Haddonfield Mayor Colleen Bezich, Camden County Commissioner Melinda Kane, and Ripa Center team members to celebrate the opening of the Haddonfield location.

#### First Hospital in New Jersey to Offer Bedside CT

Cooper is the *first hospital in New Jersey* to offer the SOMATOM, the latest generation of portable CT scanners. Portable CT scanners allow critically ill or medically fragile patients to receive a CT scan without having to leave the bedside or be moved. Patients who will most benefit from this new technology are those who are bedbound and suspected of having brain bleeds, those suffering stroke symptoms, and those needing a diagnosis related to brain disease. The SOMATOM portable CT scanner minimizes the need for patient transports while enabling the medical team to obtain reliable and consistent diagnostic images at the point of care.



#### **Center for Healing**

The Cooper Center for Healing is an integrated center providing evidence-based treatment for substance use, pain, mental health, infectious disease, and primary care. The center offers the full continuum of substance use disorder care, from inpatient detox and residential treatment at Recovery Village Cherry Hill at Cooper to long-term ambulatory stabilization.

The Center for Healing has worked at the state level to initiate innovative programming, including emergency medical services-administered buprenorphine medication for addiction treatment.

The center also has several innovative programs in the Cooper Emergency Department (ED), leading the state in evidence-based interventions for addiction in the acute setting. This includes a pathway for acute treatment of alcohol use disorder in the ED; initiation of long-acting

#### **Cooper Behavioral Health Expands to** Meet the Needs of the Community

In October, the Behavioral Health team opened a new office in Camden at 400 Chambers Avenue. This new location offers expanded services to meet the mental health care needs of our community. The Behavioral Health team is composed of psychologists, residents, and psychology graduate students who specialize in the intersection of physiological and psychological health.



**Ribbon Cutting Celebrates the Opening of the Neurointerventional Suite** Cooper Co-CEO Kevin O'Dowd, and Anthony Mazzarelli, MD, joined the Cooper Neurological Institute team to celebrate the opening of the Acute Stroke and Neurointerventional Suite within the emergency department, the first of its kind in the nation.



The Recovery Village Cherry Hill at Cooper, a joint venture between Cooper University Health Care and Advanced Recovery Systems (ARS), is fulfilling its promise of bringing addiction recovery services to South Jersey.

injectable buprenorphine medication for opioid use disorder in the ED; and creation of opioid treatment pathways for both methadone and buprenorphine with streamlined follow-up care. As part of this work, Cooper collaborates with the Camden Coalition of Health Care Providers on the "Pledge to Connect" initiative and piloted an ED patient navigation program.

New Minimally Invasive Lung Biopsy Technology Cooper is the *first system in southern New Jersey* to use the Ion endoluminal system. This new, minimally invasive platform allows physicians to biopsy hard-to-reach lung tumors, offering advanced maneuverability and navigation through the narrow airways of the lung potentially resulting in early diagnosis and treatment of lung cancer and leading to more optimal outcomes. Ion is designed to address a challenging aspect of lung biopsy by enabling physicians to obtain tissue samples from deep within the lung.

### *Military,Veteran, and First Responder Programs*

Cooper operates the busiest Level 1 Trauma Center in the Philadelphia/South Jersey region. In 2022, the Trauma Center treated nearly 5,000 critically injured and ill patients. Cooper's trauma experts, which include active and former military members, are among the most experienced and uniquely qualified to provide advanced education and



training to military first responders, medics, and surgeons. The Cooper team has been honored to be among the few health systems in the nation to train medical personnel from every branch of the U.S. military. Cooper's training programs are dedicated to helping military medical professionals save lives on the battlefield.

#### HeroCare Connect

HeroCare Connect, the health care concierge program for active duty/retired military and family members, is managed by Cooper University Health Care and Deborah Heart and Lung Center. The program provides specialty care to those on Joint Base McGuire-Dix-Lakehurst, along with veterans covered by the Veterans Choice Program.



Heart and Lung Center University Health Care

Since the program's inception in 2018, nearly 11,000 referrals have been made to the program, with an average

yearly referral rate of 2,124. In 2022, numerous Cooper providers held lunch and learn education sessions on a variety of topics for health care providers at the Joint Base.

#### Sixth Annual Stroke and Endovascular Symposium for EMS and Nursing Professionals

In September, 150 EMS providers and nurses attended an educational symposium hosted by the Cooper Neurological EMS teams at the Adventure Aquarium in Camden. Cooper neurologists, neurosurgeons, and EMS providers presented *Stroke Warning Signs and Symptoms — Mimics and Missed Opportunities, Pre-Hospital Notifications and Management, Emergency Care at Cooper, First 5 Minutes of Hemorrhagic Stroke*, and *Recognizing and Treating Post-stroke Depression.* 

#### **Cooper Honors Armed Forces Person of the Year**



Kristin Knapp, MD, a third-year general surgical resident and a Captain in the Army Reserve, was named the 2022 Cooper Armed Forces Person of the Year. Dr. Knapp first came to Cooper while finishing medical school in 2019 as part of a visiting clerkship in Cooper's emergency department. In addition to her residency, Dr. Knapp volunteers her time to teach hemorrhage control and general surgical techniques to trainees from all branches of the military and other governmental agencies as part of the Military, Diplomatic, and Field Surgical Affairs program at Cooper.

## Notable Recognitions

### **Cooper's Co-CEOs Among Most Admired**

Cooper's Co-CEOs Kevin M. O'Dowd, JD, and Anthony J. Mazzarelli, MD, JD, MBE, were named two of the region's Most Admired CEOs by the *Philadelphia Business Journal*. To determine the 2022 Most Admired CEOs, the Business Journal's editorial board selected 26 outstanding executives from nominations made by the public. Awardees were recognized for their agility and ingenuity in leading their respective companies.

### The Cooper Heroism Award

The Cooper Heroism Award was established in 2019 to honor Cooper team members who have shown heroic efforts in the community. In 2022, Cooper honored two team members, Mike Beale and Katrina Chapman.



#### Mike Beale, MRI Tech

Mike was honored for his actions after witnessing an accident on his way to work. He noticed an unresponsive man on the side of the road, stopped, and performed CPR until police and emergency responders arrived. After his heroic actions, he reported to work for his overnight shift as usual. Later in his shift, Mike again assisted the patient by performing an MRI scan on him.

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#### Katrina Chapman, RN

Katrina, a nurse on the Kelemen 3 Neurology Unit, was honored for responding to a serious car crash outside of her home. She pulled a severely injured young man from the vehicle and, while attending to him, she simultaneously directed others to put out the car fire, also saving the life of the young woman inside. For most of her 29 years at Cooper, Katrina has been a trauma unit nurse. When she witnessed the accident, her training and skills kicked in.



With two physicians' groups that include 900+ physicians and surgeons practicing in more than 75 specialties, we continue to expand, adding physicians who are leaders in their fields. Additionally, Cooper's specialists continue to use cutting-edge technology and the most advanced techniques available to treat our growing number of patients.

Cooper's commitment to the communities we serve fuels our drive for continued excellence and innovation. The unparalleled quality of care we provide makes us the most trusted and respected health care system in the area.

### **Cooper Trauma Center Turns 40**



In November, Cooper's Level 1 Trauma Center celebrated its 40th anniversary of serving South Jersey patients and families. From humble beginnings in November 1982, the trauma center started as a "demonstration project" to assess the need for dedicated trauma services in the region. Today, Cooper is one of only three statedesignated Level 1 Trauma Centers in New Jersey and is *the busiest in the region*, providing lifesaving services to nearly 5,000 patients annually. Cooper serves as the Regional Trauma Center for South Jersey and is a resource for the Level 2 Trauma Centers in the region. In addition, Cooper is the only Level 2 Pediatric Trauma Center (the highest level) designated by the American College of Surgeons.

Cooper is the only health system in the U.S. to provide trauma training to every branch of the military through the Military, Diplomatic, and Field Surgical Affairs

## *Physician Medical Staff:* Unrivaled Expertise

Department. Cooper also conducts education to multiple local, state, and federal government agencies, including Project Cadence, a new program with the Department of Homeland Security, as well as community-based Stop the Bleed training for educators, first responders, and lay audiences.

#### **Cooper's comprehensive trauma** services include:

- Specialized adult and pediatric trauma-admitting units adjacent to the Emergency Department.
- A 28-bed Trauma/Surgical ICU and a nine-bed intermediate Trauma Step-Down unit.
- An Air Medical Transport Service with two helicopters to provide rapid transfer to the Trauma Center.
- Support groups and community outreach programs.



#### **Cooper Critical Care Team Earns National Honor for Excellence in Life Support**

The Center for Critical Care Medicine received national recognition as a Silver Level Center on the Path to Excellence in Life Support program by the Extracorporeal Life Support Organization. The department was recognized for its outstanding extracorporeal membrane oxygenation program (also known as ECMO), an advanced lifesaving system used for critically ill patients.

The award recognizes centers that demonstrate an exceptional commitment to evidence-based processes and quality measures, staff training and continuing education, patient satisfaction, and ongoing clinical care. The award also recognizes and honors extracorporeal life support programs that reach the highest level of performance, innovation, satisfaction, and quality.

#### **Cooper and Inspira Cardiac Care**

©Cooper inspira CARDIAC CARE

Cooper and Inspira Cardiac Care continued to build on the promise of Cardiac Partners to ensure patients experience the best possible health outcomes. As South Jersey's most comprehensive cardiac program, with a network of more than 65 specialists in 17 locations, Cooper and Inspira Cardiac Care brings the region unrivalled expertise and convenient access.





Ianah Aji, MD

George I.Kaddissi, MD Sajjad A. Sabir, MD

The Structural Heart team lead by Janah Aji, MD, FACC, Sajjad A. Sabir, MD, and George I. Kaddissi, MD, FACC celebrated the 100th successful implantation of the lifesaving Mitral Clip. The Mitral Clip is a device for high-risk heart patients who have a severe form of leaky mitral valve disorder, called mitral regurgitation, and who are too frail or sick to undergo open heart surgery.

#### The FDA-approved treatment was first offered at Cooper in the Spring of 2019.



To watch inspiring Cooper and Inspira Cardiac Care patient testimonials, scan this QR code or visit CooperandInspira.org/real-stories.

#### **New Cooper Bone and Joint Institute Leadership**



David A. Fuller, MD, was appointed Chief and Chairman of the Department Orthopaedic Surgery for Cooper and Cooper Medical School of Rowan University. Since joining Cooper in 2002, Dr. Fuller has served as Residency Program Director, successfully creating and overseeing the existing program. He

also served as Director of the Integrated Hand Program, overseeing the successful integration of faculty and house officers into an orthoplastics united hand team.



Jack Shilling, MD, was appointed Medical Director of the Cooper Bone and Joint Institute. Dr. Shilling joined Cooper in 2015 as the Division Chief for Adult Reconstructive Orthopaedic Surgery and was subsequently named the Deputy Chief of Orthopaedics.

#### **Cooper Care Alliance Grows to** Serve Needs of Community

Cooper Care Alliance (CCA), one of two physician groups operated by Cooper, has grown in the past year from seven providers to more than 50 providers, including primary care and specialists in endocrinology, gastroenterology, and behavioral health.

CCA provides patients and their families expanded access to care and services. The group offers extended patient hours, including evenings and weekends, and provides urgent and routine telehealth virtual visits. Spanishspeaking clinicians address language and cultural barriers.

Cooper Care Now, a virtual appointment option, allows patients with urgent – but nonemergent – health issues to schedule a telehealth visit with a provider from 8 a.m. to 8 p.m., seven days a week.

CCA's Apex Care@Cooper was established for patients who prefer more regular contact with a physician and want the opportunity to take a deep dive into their care with immediate access to their provider. This membership fee-based program offers exclusive access to personal and personalized medical expertise and health management.



**Cooper Achieves Baby Friendly Status** Members of the Women's and Children's team celebrate the achievement of the highly prestigious international Baby-Friendly designation after a rigorous review process conducted by Baby-Friendly USA, the organization responsible for bestowing this certification in the United States. This distinguished honor demonstrates that Cooper is adhering to the highest standards of care for breastfeeding mothers and their babies.

#### **Faculty Member Recognized for Developing Innovative Program for Emergency Opioid Overdose Treatment**



Gerard G. Carroll, MD, FAAEM, EMT-P, Medical Director, EMS Services, Head, Division of EMS/Disaster Medicine and Associate Professor of Emergency Medicine, received the 2022 Nicholas Rosecrans Award for developing and launching the *first EMS-administered* Gerard G. Carroll, MD buprenorphine program in the U.S.

The award, presented annually by the California Paramedic Foundation, recognizes EMS organizations nationwide that deliver excellence in injury and illness prevention programming.

Dr. Carroll and his team recognized that many patients who receive the overdose reversal drug naloxone on emergency response calls typically refuse transport to local emergency departments because of extreme withdrawal symptoms they experience when revived. To help these patients, the Cooper EMS team developed a program for paramedics to deliver buprenorphine, a medication used to treat opioid use disorder that also provides quick relief from the withdrawal symptoms. When receiving relief from withdrawal pain, more patients choose to go to the hospital for treatment.

#### Meeting the Needs of the LGBTQ+ Community

In June, the Center for LGBTO+ Health expanded its team and opened a dedicated office in Cherry Hill, led by Justin Schweitzer, DO, a Cooper Care Alliance family physician. The Center improved coordination of care and created a safe, accepting, and supportive environment. The Center provides comprehensive services, including hormone therapy for transgender and gender nonconforming individuals, pre-exposure prophylaxis (PrEP) to reduce the risk of HIV transmission, surgical options, and well visit care. Providers include those specializing in endocrinology, plastic and reconstructive surgery, primary care, surgery, obstetrics and gynecology, psychology, and speech and language therapy.

Physicians and providers also lead educational efforts to increase the understanding of the unique needs of members of the LGBTQ+ community and increase understanding and empathy for this underserved population.

#### **Emergency Department Physician Visits Ukraine**

Through a program coordinated by the International Medical Corps, Emergency Department physician Joshua S. Rempell, MD, MPH, visited Ukraine with a team of health care providers to help teach classes on wound treatment and how to stop bleeding.

## Physicians and Providers of the Quarter

The Cooper Physician and Provider of the Quarter distinction recognizes Cooper physicians, advanced practice nurses, physician assistants, and certified registered nurse anesthetists. Recipients are nominated by their peers for their professionalism, interpersonal skills, effective communication, teamwork, and dedication to research and education.

First Ouarter

Second Ouarter





Paul P. McMackin, MD Department of Hospital Medicine Instructor of Medicine **Cooper Medical School** of Rowan University

Matthew L. Ortman, MD Electrophysiologist Department of Cardiology Associate Professor of Medicine Cooper Medical School of Rowan University

#### First Ouarter





Harry McCoy, PA

Physician Assistant

Orthopaedic Surgery

**Regina Cameron, APN** Advanced Practice Nurse Department of Neurology

### Center for LGBTQ+ Health Participates in the Pride Parade



For the second year in a row, team members of Cooper's Center for LGBTQ+ Health participated in Collingwood's Pride Night in celebrating diversity and acceptance. Cooper's program is leading the way in addressing

societal pressures faced by the LGBTQ+ community along with unique medical issues in a supportive environment. Participating in Pride Night is just one of many ways the team is spreading the word about the program.



#### **PHYSICIANS**

Third Ouarter



Puneet Sahota, MD, PhD Department of Psychiatry and Behavioral Health Assistant Professor of Psychiatry Cooper Medical School of Rowan University

Fourth Quarter



**Rachel Haroz, MD** Department of **Emergency Medicine** Associate Professor of Emergency Medicine Cooper Medical School of Rowan University

#### **PROVIDERS**

#### Third Ouarter



Monique Wilson, MSN, APN-C. FNP-BC Lead Advanced Practice Nurse Department of Surgery Division of Neurology

#### Fourth Ouarter



Rebecca Cortese, MSN, APN-C Advanced Practice Nurse Department of Surgery Division of Head and Neck Surgery

### Cooper Nursing: Unsurpassed Expertise and Compassion

At Cooper, the nursing team plays an integral part in our patients' care. They provide autonomous and collaborative care for patients of all ages and families in many settings, including inpatient, ambulatory, and community settings. Cooper nurses promote health and well-being while also managing the care of individuals who are sick and injured.

*Each year we are proud to highlight* nursing achievements and demonstrate our nurses' commitment to advancing the profession.

### **2022 Nursing Excellence Awards**

Cooper's Nursing Excellence Awards recognize exceptional professional nurses and advanced practice nurses as well as members of the collaborative care teams that support nursing. Award winners are nominated by colleagues for their commitment to upholding the Cooper mission, and awards are supported by gifts from generous donors to The Cooper Foundation. Scan the QR code below to view the full list of award recipients.



### *For the full list of the*

2022 Cooper Nursing Excellence Award recipients, scan this QR code.

#### Jamie Ritz, BSN, RN 2022 Nurse of the Year

Jamie Ritz, BSN, RN, of Blackwood, New Jersey, was named Cooper's 2022 William A. Schwartz, Jr. Nurse of the Year Award. Jamie, who works in Cooper's Trauma Surgical ICU, also received the Award for Excellence in Trauma Nursing as part of Cooper's Annual Nursing Excellence Awards presented during National Nurses' Week. The Nursing Excellence Awards recognize exceptional professional nurses and advanced practice nurses throughout the health system as well as members of the collaborative care teams that support nursing.



### THERE ARE NURSES ... AND THEN THERE ARE COOPER NURSES.

Apply online at CooperHealth.org/nurses

### **Recognizing Excellence in Nursing**

#### THERE ARE NURSES... AND THEN THERE ARE **COOPER NURSES.**

This statement exemplifies Cooper nurses who are challenged every day to work at the top of their field at a leading academic health system, who treat patients with complex illnesses and injuries, and who work collaboratively with members of the medical team.

Cooper Nursing launched a new campaign to highlight Cooper team members' passion for their profession and to continue to attract top talent.

#### **2022 DAISY Award Recipients**

The DAISY Award is an international program that recognizes excellence in the nursing profession. It was created by the DAISY Foundation to acknowledge the extraordinary compassion, outstanding clinical skills, and professionalized care that nurses deliver every day.

#### **Our 2022 Recipients:**

- Kelemen 7, Pediatrics
- **Alyson Butler, RN** Kelemen 8
- Gabriella Chielli, RN, BSN Kelemen N7, Trauma, Med/Surgery
- Logen Craig, RN Kelemen 10
- Leslie Demark, RN, BSN Pavilion 10, TSCU
- **Ryan Forney, RN** Kelemen 3, ICU

#### **TO HEAL**



• Tammy Beringer, RN, CPN

- Martyne Greenblatt, RN Interventional Radiology
- Alice Hagerty, BSN, RN Kelemen 9
- Erin Valentine, RN Pavilion 7
- Sara Wertz, BSN, RN Kelemen 9



## Cooper Medical School of Rowan University Celebrates 10th Anniversary

In November, the Cooper Medical School of Rowan University (CMSRU) celebrated its 10th anniversary. Since welcoming its first students in 2012, CMSRU has built a national reputation for excellence, through groundbreaking programs and its commitment to community engagement. CRMSU has graduated 520 new doctors – with another 448 future physicians currently enrolled. More than 700 physicians from Cooper University Health Care and CMSRU's 26 full-time biomedical educators serve as the medical school's faculty.



Match Day



Graduating Class of 2022

#### Graduation

In May, 100 CMSRU graduates celebrated the seventh and largest class of medical doctors in the school's history at the Rowan Campus in Glassboro.

Serving as the 2022 commencement speaker and the Medal of Excellence Awardee was Cato Laurencin, MD, PhD. Dr. Laurencin is the Albert and Wilda Van Dusen Distinguished Endowed Professor of Orthopaedic Surgery, Professor of Chemical Engineering, Professor of Materials Science, and Professor of Biomedical Engineering at the University of Connecticut.

Class of 2026 White Coat Ceremony



Ed Delesky, MD

#### **CMSRU Grad Ed Delesky Seeks to Impact Multiple Generations as Family Physician**

As an undergraduate student, Ed Delesky began taking courses related to his declared major of chemical engineering. While he enjoyed learning about various aspects related to the field of engineering, he began to consider other career options.

"I was looking for a career that would allow me to apply critical thinking skills, while also providing me the opportunity to connect with others on a deeper level," recalled Delesky. "When I discovered the various ways in which science and humanism intersect in medicine, I knew it was the path for me."

With that, Delesky switched his major to biochemistry and never looked back. In 2018, he wrapped up his undergraduate career, graduating at the top of his class and earning the American Chemical Society Award in recognition of holding the highest grade point average (GPA) among all Rowan graduating biochemistry and chemistry majors.

The same year, much to the elation of Delesky and his family, he was accepted into medical school at CMSRU.

#### The "Treasure" of CMSRU's Curriculum

From the beginning of his time as a student at CMSRU, Delesky knew service learning would be an extraordinarily meaningful part of his medical education journey.

"The treasure of CMSRU's curriculum is the service learning portion," shared Delesky. "The students here embrace Camden as their school and their home.

To fulfill the service learning component of his medical education, Delesky joined the "Homework Heroes" group, where he mentored local students and helped with their homework assignments.

"Through this experience we learned to develop patience, and to consider other points of view, which allowed us to form new perspectives."

During his time at CMSRU, Delesky has earned prestigious awards, many of which are a result of nominations by his peers and mentors, including the Edward J. III Excellence in Medicine Scholarship, which supports excellence in health care and fosters the future of New Jersey's health care community.

Delesky's future is bright as he looks forward to transitioning to the next phase of his medical education and taking on additional responsibilities as a family medicine resident physician.

### **New Cooper Innovation Center Launches**

Launched in 2022, the Cooper Innovation Center (CIC) brings dedicated focus and resources to identifying and developing new, transformative treatments, technologies, and research to advance health care at Cooper and across the region. The CIC works to bring new



Michael A. Kirchhoff, MD

intellectual property generated by Cooper's skilled physicians, researchers, and team members to the market. The CIC also partners with other entrepreneurs and start-up organizations to clinically validate vital emerging treatments and technologies and establish dedicated funding to support these activities.

> The CIC enhances our culture of innovation and advances our contributions to the future of research and technology at Cooper.

#### **Cooper Sponsors Phase I Study for Treatment of Adult Glioblastoma**

Glioblastoma (GBM) management remains a great challenge to cancer medicine. GBM is the most common primary malignant brain tumor, and overall survival for patients with GBM remains low. Despite aggressive management, median survival remains between 14 and 18 months, with less than 10% five-year survival. Standard of care for GBM follows the Stupp protocol, established in 2005. In the quest to improve adjuvant treatment for GBM, novel therapies are needed. One important novel therapy could be dendritic cell vaccine (DCV) immunotherapy. This cell-based vaccination method leverages a novel, recently interrogated immune mechanism that alters the paradigm by which regulation of cellular immunity is understood. The investigators' data indicate that the loading of dendritic cells with antigenically similar (homologous) MHC class I and II antigens leads to a cell-intrinsic upregulation of TH1 polarization. These observations established the hypothesis that overlapping amino acid specificities of class I and II antigens constitute a PAMP (pathogen-associated molecular pattern) signal that specifically supports promulgation of cell-mediated immunity. The loading of dendritic cells with homologous antigenic epitopes may enable stimulation of the adaptive immune response in a unique fashion to combat GBM.

## *Research at Cooper: Expanding Frontiers*



Neal Lemon, MBA, PhD

Michael Kirchhoff, MD, Chief Innovation Officer, will focus on providing leadership and oversight in conjunction with internal and external initiatives for the launch of the program and physical centers. Neal Lemon, MBA, PhD, CIC Director, is responsible for intellectual property,

commercialization, and innovation. In this role, Dr. Lemon will advance and support Cooper's position as the leading academic health system in South Jersey by promoting the commercialization of health innovation at Cooper.

#### **American Heart Association Study to Determine Best Treatment Option for Atrial Fibrillation (A-Fib)**

Although there are several completed clinical trials that address treatment strategy in patients with symptomatic and recurrent A-Fib, there are no randomized clinical trials that address treatment for first detected A-Fib. In usual care, these patients are given a beta-blocker or non-dihydropyridine calcium channel blocker along with stroke prevention therapy. The investigators hypothesize that earlier administration of a well-tolerated antiarrhythmic drug proven to reduce hospitalization may result in improved cardiovascular outcomes and quality of life for patients with first detected A-Fib.

The purpose of this study is to determine if treatment with dronedarone on top of usual care is superior to usual care alone for the prevention of cardiovascular hospitalization or death from any cause for patients hospitalized with first detected A-Fib.

#### **NIH-Sponsored Trial for Patients with COVID-19**

Patients with COVID-19 disease are at risk for blood clots. It is recommended that patients hospitalized with COVID-19 disease be given a blood thinner called heparin to prevent clots. The purpose of this study is to determine if adding a platelet inhibitor – a different type of blood thinner-will be even better at reducing the risk of blood clots.

#### **TO EDUCATE**

### **Cooper Team Members Participate in Groundbreaking HIV Research**



Cooper team members from the Early Intervention Program (EIP) and the Division of Infectious Diseases (ID) enrolled their first patient, and the second in the nation, for a ground-breaking investigational HIV clinical trial. Cooper is one of only three sites

John D. Baxter, MD

participating in this study to evaluate EBT-101, a CRISPR-based gene therapy designed to remove HIV proviral DNA from affected cells as a functional cure for HIV.

This is the first time in medical history that researchers have attempted to excise, or eliminate, a viral infection from a patient's infected cells using gene editing to potentially cure a patient.

The initial sample size of this groundbreaking study is nine participants nationwide. The first patient was enrolled at Washington University School of

#### **Study Shows Thrombectomy Procedure Led** to a Higher Percentage of Patients with **Good Functional Status**

Tudor G. Jovin, MD, Medical Director of the Cooper Neurological Institute and Professor of Neurology and Neurosurgical Surgery at Cooper Medical School of Rowan University, was the co-principal investigator and lead author of a study published in the New England Journal of Medicine. The randomized, five-year trial conducted in China compared the efficacy of thrombectomy, an innovative minimally invasive surgical procedure, to treat acute basilar artery occlusion (BAO) versus medical therapy only. BAO is a rare, but often fatal, type of stroke. Currently, most patients with BAO are treated medically with intravenous, clot-busting medications and supportive care, often with poor results.

At the conclusion of the study, the researchers found that the thrombectomy procedure led to a higher percentage of patients with good functional status at 90 days compared with patients who received medical therapy only.



Medicine in St. Louis. Cooper enrolled the second patient in early November.

John D. Baxter, MD, Head of Infectious Diseases at Cooper and interim Medical Director of the Cooper Research Institute, is the principal investigator for the study at Cooper.

#### **Study for Endometriosis Treatment**

Endometriosis is a chronic, estrogen-dependent, inflammatory condition characterized by the presence of endometrial-like tissue outside of the uterus, affecting 6% to 10% of women of reproductive age. It is a frequently disabling condition that can significantly compromise daily activities, social relationships, sexuality and sexual activity, and mental health. This study assesses the safety and efficacy of elagolix, an effective treatment for endometriosis, in combination with a combined oral contraceptive containing an estrogen and a progesterone.

#### **Cooper Participates in Stroke Prevention Study**

Narrowing of brain arteries is one of the most common causes of stroke worldwide. In the U.S., approximately 10%; or 80,000 of all strokes, are due to narrowed arteries. Compelling evidence suggests novel antithrombotic medications could reduce the rate of stroke in patients with narrowed brain arteries. This study will directly compare novel antithrombotic medications with standard care antiplatelet medications for preventing stroke and death from vascular causes in patients with narrowed brain arteries.



Cooper University Health Care operates the only Level 1 trauma center in the nine counties of southern New Jersey, serving nearly 5,000 critically ill and severely injured people each year.

## As one of the highest-volume trauma centers in the U.S., Cooper is recognized as a national leader in trauma care.

### Premier Institutes

• MD Anderson Cancer Center at Cooper, through a partnership with the nation's leading cancer center, offers advanced multidisciplinary cancer treatments, innovative technologies, cutting-edge clinical trials, and comprehensive supportive care services.

- Cooper and Inspira Cardiac Care is one of the most comprehensive cardiovascular programs in the region, providing a full range of heart care, from prevention and diagnosis to the most innovative nonsurgical techniques and surgical treatments, including stenting procedures, heart surgery, and minimally invasive procedures. These services span everything from diagnosis to advanced heart surgery to cardiac rehabilitation.
- · Cooper Neurological Institute (CNI) is dedicated to the diagnosis and treatment of neurological and neurosurgical issues, including epilepsy, movement disorders, headache, and trauma as well as brain, spine, and pituitary cancer. The CNI is recognized as a Comprehensive Stroke Center by The Joint Commission.
- The Surgical Services Institute offers advanced treatment options in 12 specialty surgical areas, including ear, nose, and throat; pain management; colorectal; general; plastic and reconstructive; oral and maxillofacial; thoracic; urologic; and vascular. It is also home to the Cooper Aortic Center, the Bariatric and Metabolic Surgery Center, the Level 1 Adult Trauma Center, and the Level 2 Pediatric Trauma Center.
- The Adult Health Institute is an extensive network of primary and specialty care services, including dermatology and dermatologic surgery, endocrinology,

family medicine, geriatric medicine, infectious disease, internal medicine, nephrology, palliative care, and pulmonary medicine. Cooper Digestive Health Institute, the largest freestanding endoscopic center in South Jersey, provides a full range of gastrointestinal services, with satellite offices throughout the region.

- Cooper Bone and Joint Institute offers high-quality orthopaedic care with the latest technological advances. The integrated team includes fellowshiptrained and board-certified experts in orthopaedics, rheumatology, podiatry, and rehabilitation for arthritis pain, sprains and strains, tendon or ligament injury, tendonitis, broken bones, dislocations, trauma, and more.
- The Women's and Children's Institute is home to the Children's Regional Hospital at Cooper, South Jersey's only state-designated hospital for children, offering 27 pediatric subspecialties. Women's health care services include obstetrics and gynecology, maternal-fetal medicine, urogynecology, and the Ripa Center for Women's Health and Wellness at Cooper, which provides primary and multispecialty care, radiology services, and wellness education.
- The Urban Health Institute is redesigning health care to meet the needs of an underserved population. Its founding principle is to ensure that community residents have access to quality preventive care and the tools to manage complex medical conditions. This institute includes Cooper Advanced Care Center, with primary care and medical and surgical specialties, and the Camden Coalition of Healthcare Providers, whose key role is knowledge dissemination and communication among organizations in Camden.

### *Centers of Excellence*

- The Center for Critical Care Services provides the highest level of lifesaving inpatient care for seriously ill and injured patients. The Center is staffed by physician experts in sepsis, cardiogenic shock, and respiratory failure.
- The Center for Urgent and Emergent Services provides 24/7 access to immediate care, whether through the emergency department, 911 emergency medical services, toxicology, disaster medicine, air medical services, or the transfer center. Cooper urgent care centers take emergency department staffing to the community and offer extended day, evening, and weekend hours for patients of all ages.
- The Center for Population Health helps Cooper to implement new patient care strategies to improve patient experience and reduce costs.
- The Center for Trauma Services includes a Level 1 Adult Trauma Center and Level 2 Pediatric Trauma Center that provides care for severely injured patients involved in motor vehicle crashes, falls, industrial accidents, and acts of violence. It offers an active community education program in trauma prevention and safety. Cooper is the only hospital in the region that provides trauma care for adults and children.

### **Our Mission**

We will be the best place to be a patient, the best place to work, and the best place to learn and practice medicine.

- Hospital Admissions: 31,617
- Emergency Department Visits: 78,619
- Urgent Care Visits: 54,150
- Outpatient Visits: 2MM+ (excluding COVID-19 testing encounters)
- Cancer Visits > Outpatient: 125,003 > Inpatient: 2,757

- Combating COVID-19— (since 3-12-20)
- Surgical Cases: 28,523
- Trauma Cases: 4,651
- Transfers from Area Hospitals: 7,317
- Cooper Team Members: 9,554
- Physicians: 900+



To serve, to heal, to educate.

### **Our Vision**

### 2022 at a Glance

> Hospitalizations: 6,993

- Licensed Beds: 663
- Outpatient Locations: 100+
- Operating Revenue: \$2 Billion
- Active Patients: From All 50 States and More Than 35 Countries

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