
INNOVATION AND IMPACT



DREXEL UNIVERSITY

College of

Nursing and
Health Professions

FROM THE DEAN



Drexel University's College of Nursing and Health Professions (CNHP) is a vibrant and values-driven educational community located in Philadelphia. At CNHP, students aren't content to accept the world as it is. They are people of purpose who embrace the role of change agents, enlisting in the necessary work of finding innovative, evidence-based solutions to systemic problems such as health disparities.

Diversity and inclusion are fundamental to all CNHP's endeavors, enriching our educational, research and practice

experiences. Students arrive with intellect, passion and ambition, and they graduate with the practical knowledge and experience they need to deliver high-quality care and service. They understand that solving problems requires bringing people together from across disciplines with different expertise and perspectives. It takes a team-based, collaborative approach—one of the hallmarks of a CNHP education.

Our faculty and professional staff in nursing, health professions and food sciences are deeply committed to rigorously preparing students for successful careers as leaders and change agents who aspire to promote health and wellness for everyone, everywhere.

Ann Branchini, PhD
Interim Dean
College of Nursing and Health Professions

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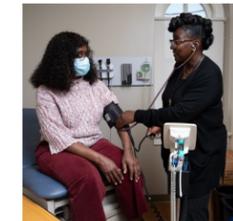
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MISSION

Deeply committed to health equity in Philadelphia and around the world, CNHP rigorously prepares nurses and health professionals for successful careers through experiential learning and interprofessional research that advance person and family-centered care in all settings and across the life course. Specifically, CNHP works towards greater health equity in Philadelphia and around the world by:

- Preparing nurses and health professionals to deliver interprofessional care and address the social and structural determinants that prevent many people, particularly Black and Brown individuals and families, from attaining their full health potential.
- Conducting needed, cross-cutting research on the core problems facing health care and health care systems with particular focus on health equity.
- Providing high-quality health services in the community that address social and structural determinants of health.



VISION

Leading in interprofessional nursing and health profession education, research and clinical practice to assure health and wellness for everyone, everywhere.



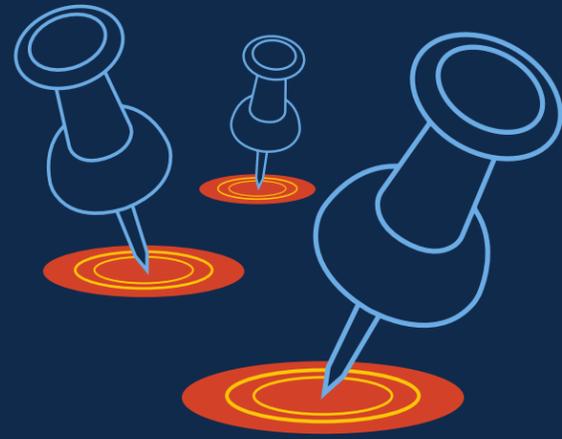
>> HEALTH SCIENCES BUILDING

The Health Sciences Building is a state-of-the-art facility that brings together Drexel University's health-related fields of study in one modern space. For the first time in our history, the College of Nursing and Health Professions, the College of Medicine and its Graduate School of Biomedical Sciences and Professional Studies will share social lounges, lab spaces and group collaboration rooms to support interdisciplinary education and teamwork.

With the support of University leadership, Laura N. Gitlin, PhD, dean emerita and distinguished University professor, as its determined champion, and management by Mary Gallagher Gordon, PhD, vice dean of CNHP's Strategic Operations and Academic Services, Terri Schmitt, director of Planning, and Nancy Trainer, associate vice president and university architect, this 460,000-square-foot facility was ready for the fall 2022 term. The building is designed to provide unprecedented opportunities for interprofessional education and research — affording students, faculty and professional staff the best possible environment for collaboration, inspiration, continued development, growth and excellence.

Located in the heart of University City, the Health Sciences Building fosters innovation in education, inspiring students, educators, providers and researchers in an environment that can revolutionize science, health care and service in our communities.

STRATEGIC AREAS



>> ADVANCING RESEARCH

Solving the formidable challenges we face in our nation and world today will require innovation, distinct perspectives and diverse expertise. It will take scientists and researchers asking the right questions and objectively understanding where the evidence leads. It will take interprofessional teams working together to see problems from all angles.

Recognized as an R1 Doctoral University, Drexel's mission grows, strengthens, promotes and safeguards the research endeavors of its colleges and schools. It supports our mission to impact health and wellness through basic and translational scholarly works created by interprofessional teams investigating complex health care issues.

Our CNHP faculty are advancing health research across the lifespan in nursing, exercise and rehabilitation science, nutrition and food science, creative arts therapies, mental health, human development and aging. Research studies take place in state-of-the-art research labs in the Health Sciences Building. Research also takes place "Beyond these Walls" in communities with people where they live, work and receive health care.

Drexel University's College of Nursing and Health Professions (CNHP) and Dornsife School of Public Health (DSPH), received a 5-year, \$14.4 million NIH grant to focus on health disparities research, known as the Drexel FIRST (Faculty Institutional Recruitment for Sustainable Transformation) program.

Drexel FIRST, led by co-principal investigators **Laura N. Gitlin, PhD**, now dean emerita, distinguished university professor and executive director of the AgeWell Collaboratory and **Ana Diez Roux, MD, PhD**, DSPH dean and distinguished university professor of epidemiology at the Dornsife School of Public Health, aims to create sustainable institutional changes necessary to promote inclusive excellence for all and contribute to the science of health

disparities that have an impact on individuals, communities, and populations.

Nine new faculty have been appointed as part of the Drexel FIRST program cohort. Two are primary in CNHP but have a secondary or joint appointment with DSPH and seven are primary in DSPH.

This new cohort of FIRST faculty includes **Stephanie Hernandez, PhD, MS**; **Josiah Kephart, PhD, MPH, CPH**; **Jourdyn A. Lawrence, PhD, MSPH**; **Bertranna Muruthi, PhD**; **Safiyah Okoye, PhD, MSN**; and **Kasim Ortiz, PhD, MS**; **Agus Surachman, PhD, MS**; **Luis Arturo Valdez, PhD, MPH**; and **Kofoworola D.A Williams, PhD, MPH**.

Creative Arts Therapies

Joke Bradt, PhD, professor and program director of the PhD in Creative Arts Therapies, **Girija Kaimal, EdD**, assistant dean of the Division of Human Development and Health, interim chair of the Department of Creative Arts Therapies and associate professor in the PhD program, and **Minjung Shim, PhD**, assistant professor in the PhD program, are funded by federal and foundation grants to advance research in art therapy, music therapy and dance/movement therapy. Their research addresses the clinical and psychosocial needs of patients with cancer, chronic pain and post-traumatic stress.

Bradt received \$50K from the Cotswold Foundation for COVID, Social Isolation and Schizophrenia: A mixed methods feasibility study on the effects of telehealth dance/movement therapy to promote activation in chronic schizophrenia.

Bradt, along with **Jun Mao, MD**, chief, Integrative Medicine service, Memorial Sloan Kettering Cancer Center, received a PCORI \$3.3M grant that was recently awarded for a large-scale comparative effectiveness trial "Music

Therapy vs. Cognitive-Behavioral Therapy for Cancer-related Anxiety (MELODY)."

A collaboration between PI **Shim** and co-investigators **Kathleen Fisher, PhD**, professor of graduate nursing, **Sungchul Park, PhD**, assistant professor, Health Management and Policy, Dornsife School of Public Health, **Fengqing Zhang, PhD**, associate professor, Psychology, College of Arts & Sciences, **Arun Ramakrishnan, PhD**, director of research labs, **Natasha Goldstein-Levitas, MA '02**, and **Adam Gonzalez, PhD**, assistant professor, Stony Brook University, received \$97K for At-Home Telehealth Mindfulness-based Dance/Movement Therapy for Older Adults with Mild Cognitive Impairment: A Feasibility Study from Commonwealth Universal Research Enhancement (CURE)2021 Formula Grant Program.

Kaimal received \$150K from the National Endowment for the Arts to support a National Endowment for the Arts Research Lab on The Arts, Health and Social/Emotional Well-Being.

West Philadelphia Health Equity

Loretta Jemmott, PhD, vice president of Health and Health Equity and professor of nursing, advances research using a community-engaged approach, evidence-based practices and implementation science skills to promote health and health equity among the vulnerable and marginalized residents in West Philadelphia communities. Her work regarding cancer and other issues of health disparities is a great contribution to the field and is disseminated nationally to help foster stronger connections between communities, strengthen trust, reduce barriers and fear, bolster positive attitudes, build knowledge and self-efficacy skills to advocate for oneself and to promote equity and positive health outcomes.

Counseling and Family Therapy

Stephanie Krauthamer Ewing, PhD, assistant professor, received \$150K from the National Institutes of Health for "Improvements in Mentalizing as a Mechanism of Change in Psychotherapy for Depressed and Suicidal Adolescents."

Guy Diamond, PhD, associate professor, received \$147K for an 18-month contract from CADEkids to develop an electronic survey to assess the needs of Philadelphia school-age youth and families related to substance use, behaviors and attitudes.

Diamond received \$95K from the Pennsylvania Department of Human Services, Office of Mental Health and Substance Abuse Services for National Strategy for Suicide Prevention.

Physical Therapy and Rehabilitation Sciences

Noel Goodstadt, PT, DPT, associate clinical professor, director of residency programs and director of human gross anatomy, **Arun Ramakrishnan, PhD**, director of research labs, **Sheri Silfies, PT, PhD**, associate professor of exercise science, University of South Carolina, and **Sri Balasubramania, PhD**, associate professor, School of Biomedical Engineering, Science and Health Systems, were

awarded a U.S. patent for their portable dynamometer. The device is aimed at high quality isometric muscle strength testing in a portable form that can be used in gyms, physical therapy, chiropractics or by other rehabilitation professionals to assess the strength of a patient.

Margaret Finley, PhD, associate professor, received a \$199K Craig H. Neilsen Foundation grant for Integrated tele-exercise program for individuals with SCI: Psychological and social responses.

Ben Binder-Markey, PT, DPT, PhD, assistant professor, has been selected for the NIH NCMRR Interdisciplinary Rehabilitation Engineering Research K12 Career Development Program for the 2022 calendar year. This award will pay \$100K salary support and \$25K research support. He also received the \$40K Deusinger Family Research Grant for the application titled: "Effectiveness of a Novel Multi-modal Intervention to Prevent Botulinum Neurotoxin Induced Muscle Stiffness."

Glenn Williams, PT, PhD, Co-I, assistant dean of Health Sciences, associate professor, chair of Physical Therapy and Rehabilitation Sciences and executive director of Doctor of Physical Therapy program, and **Binder-Markey**, Co-I, with College of Medicine's **Simon Giszter PhD**, PI received \$147K for their project Prototype Electrode for Intramuscular Single Unit Myography and Electrodiagnostic.

Genevieve Dion, MS, (PI) director of the Center for Functional Fabrics at the Westphal College of Media Arts & Design, in collaboration with **Sorin Siegler, PhD**, (Co-I) professor of Mechanical Engineering and Mechanics at the College of Engineering, and **CNHP's Clare Milner, PhD**, (Co-I) associate professor and director, PhD Program in Rehabilitation Sciences, received two-year approval for continued funding of the project Technical Textiles for Wearable Sensors: Advanced 3D Knitting of Fabric-Based Assistive Devices for \$2M.

Food and Hospitality Management

Jonathan Deutsch, PhD, professor and director of the Drexel Food Lab, received \$25K from the Fund for Public Health NYC for "Sodium Reduction in Communities."

Along with **Deutsch**, **Rose Ann DiMaria-Ghalilli, PhD**, senior associate dean for Research and professor of nursing, **Brandy-Joe Milliron, PhD**, associate professor of nutrition sciences, **Fisher** and **Dimitri Pappas, JD**, Orchard Solutions, received \$165K Coulter Translational Research Partnership Grant Award for Functional Ice Cream Alternative to Oral Nutrition Supplements.

Nursing

Justine Sefcik, PhD, assistant professor, received \$154K from the National Institutes of Health for "A Person-Centered Environmental and Sensory Intervention for Nursing Home Residents with Dementia who Exhibit Persistent Vocalizations."

Aging

Laura N. Gitlin, PhD, now dean emerita, distinguished university professor and executive director of the AgeWell Collaboratory, and **Rose Ann DiMaria-Ghalili**, professor and senior associate dean for Research, received \$84K from Temple University for Vascular Contributions to Mechanisms and Biomarkers of Alzheimer's Disease.



Gitlin, along with San Sebastian University's **Jean Gajardo, PhD, OT**, delivered the keynote talk entitled Aging Well in the United States and Chile: Innovations and Opportunities at Drexel's Student Conference on Global Challenges. **Kristine Mulhorn, PhD**, chair and professor of health administration, presented traditional Japanese crafts in the context of a super-aging phenomenon and described three points of background to the work of Professor Shushi Yoshinaga — the context of global aging, the demographic shifts in Japan and the impact of aging on Japan and its economy. Also at the conference, AgeWell Collaboratory grant recipients, including **Catherine Quay, MSN**, and partner, **June He, MFA**, assistant professor of product design, Antoinette Westphal College of Media Arts & Design, discussed Intergenerational Community-based Participatory Design: Connecting Product Design Students with Aging Population in Philadelphia's Asian Community.

As a speaker, **Gitlin** presented at The Rehabilitation of Dementias: from Research to the Real World organized in Italy by the Cognitive Disorders and Dementia Center of the AUSL of Modena.

An article by **Gitlin** entitled Differential race effects of the tailored activity program (TAP) on dementia-related behaviors: a randomized controlled trial was published in *Journal of the American Geriatrics Society*.

The College of Nursing and Health Professions' AgeWell Collaboratory funded seven \$10,000 pilot grants from within the Drexel community to advance our commitment to being an Age-Friendly University.

- The Age-friendly Ross Commons Audit is being led by **Rachel Wenrick, PhD**, founding director, Writers Room

and associate teaching professor of English; and **D. S. Nicholas, NCIDQ**, associate professor, Westphal College of Media Arts & Design; director MS Design Research.

- A Novel Community-based Participatory Design Side-by-Side Course with Older Asian Adults is being led by **June He, MFA**, IDSA, assistant professor of product design, Westphal College of Media Arts & Design, in collaboration with **Catherine Quay MSN**, assistant clinical professor of nursing.
- Life is Beautiful 2.0: Proof of Concept for Drexel's New Lifelong Learning Program is being led by **Kena Sears-Brown, MBA**, director, Continuing Professional Education & Workforce Initiatives, Goodwin College of Professional Studies; **Ken Bingham, MA**, teaching professor of English, College of Arts and Sciences; and **Nikki Bromberg, MSW**, associate director, Alumni Relations, Institutional Advancement.
- Revealing and Reducing "Invisible" Boundaries: Conducting an Equity Audit of Access and Inclusion to Drexel Health, Wellness and Recreation Programs for Older Adult Promise Neighborhood Community Members is being led by **Stephanie Smith Budhai, PhD**, associate clinical professor, School of Education and faculty fellow, Lindy Center for Civic Engagement; **Carrie Hutnick, MEd**, associate director for Community-Based Learning, Lindy Center for Civic Engagement; and **Cameron Kiosoglous, PhD**, assistant clinical professor, School of Education.
- Seeking Digital Equity for Older Adults through a Novel Tech Ambassador Program is being led by the ExCITE Center's Director, **Youngmoo Kim, PhD**, professor, Electrical & Computer Engineering; **Andy Stutzman**, project director for Civic Technology; and **Lauren Sato**, AmeriCorps VISTA for Digital Inclusion.
- Virtual Shoes: Using Virtual Reality to Enhance Safety and Foster Better Design for Older Adults in the Built Environment is being led by **Donald McEachron, PhD**, teaching professor, School of Biomedical Engineering, Science and Health Systems; **Adam Zahn, MS**, director, Global Engagement, Office of Global Engagement; **Eugenia Victoria Ellis, PhD**, associate professor emerita, College of Engineering & Westphal College of Media Arts & Design; and **Nicholas Jushchyshyn, MFA**, program director, Virtual Reality & Immersive Media, Westphal College of Media Arts & Design.
- The West Philadelphia Community Archivists: An Age-Friendly Participatory Heritage Project is being led by **Ayana Allen-Handy, PhD**, associate professor, Urban Education, and director of the Justice-oriented Youth (JoY) Education Lab in the School of Education.

DEAN'S AWARDS AND GRANTS

Dean's Innovation in Health Care Education Awards

Catherine Quay, MSN, PI, assistant clinical professor of nursing, **Kate Morse, PhD**, Co-I, assistant dean for Experiential Learning and Innovation and associate clinical professor of nursing, **Ramakrishnan**, Co-I, and **DiMaria Ghalili**, Co-I, for Immersive Virtual Reality (IVR) Simulation on Aging and Examining the Effect on Empathy.

MaryLou McHugh, EdD, PI clinical associate professor of nursing, and **Beth Leonberg, MS, MA**, Co-I, associate clinical professor of nutrition sciences, director of Dietetics Education Programs and interim vice-chair, for eLearning Gamification of Nutrition Assessment Skills.

Morse, PI, Maureen Gonzales, MSN, Co-I, assistant clinical professor of nursing and simulation education specialist, for Drexel Deliveries: The Lived Experience of Nursing Students Immersed in Labor and Delivery Simulations.

Dean's Rapid Response Relevant (R3) Grant Recipients Include:

The 2021 Dean's Rapid Response Relevant (R3) grants and the PhD Student Research Awards support year-long projects that are expected to lead to presentations, publications and/or grant submissions. Teams will also produce a final report and presentation, which the CNHP community will be invited to view.

- **Jessica Chou, PhD**, PI, assistant professor of counseling and family therapy, for The Role of Stigma and Family Functioning in Women's Adherence to Medication for Opioid Use Disorder (MOUD).
- **Karen Goldschmidt, PhD**, PI, associate clinical professor of undergraduate nursing, for The Evaluation of the Effectiveness of an ADN-BSN Concurrent Enrollment Program in Pennsylvania.
- **Jennifer Nasser, PhD**, PI, associate professor of nutrition sciences for Using a Classical Conditioning Paradigm to Promote "Fidgeting" a Form of Habitual Physical Activity.



• **Minjung Shim, PhD**, PI, assistant professor of creative arts therapies, for Feasibility and Acceptability of Virtual Reality-based Mindful Movement Therapy for Improving Cognitive Function, Psychological Wellbeing and Physical Activity.

• **Denise Way, DNP**, PI, assistant professor of undergraduate nursing, for Examining the Effect of Standardized Patient Simulation on Transcultural Self-Efficacy in Undergraduate Nursing Students.

PhD Student Research Awards:

• **Kevin Aubol, MA**, PI, Physical Therapy and Rehabilitation Sciences, for Running Surface, Ground Contact Time and Achilles Tendon Forces During Running.

• **Amira Clemens, MSN**, PI, Doctoral Nursing, for Social support and the transitions out of foster care: Implications for mental health and homelessness.

• **Carrie Cottone, MA '08**, PI, Creative Arts Therapies, for Investigating Clinical Practices of Medical Art Therapists Working with Children and Adolescents Diagnosed with Sickle Cell Disease.

• **Cynthia Klobodu, MPH**, PI, Nutrition Sciences, for Exploring the Feasibility of Incorporating Nutrition-Related Lifestyle Guidance into Fertility Counseling and Treatment for Female Cancer Survivors.

• **Clarissa Lacson, MA**, PI, Creative Arts Therapies, for Interdisciplinary Collaboration between Pediatric Music Therapists and Multidisciplinary Team Members in Hospitals: An Explanatory Mixed Methods Study.

• **Reema Shubaily, PT, MS**, PI, Physical Therapy and Rehabilitation Sciences, for Investigating Collaborative Goal Setting in Out-Patient Pediatric Physical Therapy: A Mixed Methods Study.

• **Dahlia Stott**, PI, Nutrition Sciences, for Nature Rx: Exploring the Relationship among Nature Relatedness, Nature-Based Experiences and Dietary Quality.





>> COMMUNITY ENGAGEMENT

We witness the systemic problems that adversely affect health and wellness right outside our door. The College of Nursing and Health Professions is redefining care. We are preparing students to improve health, health equity and quality of life of people across Philadelphia and the world.

Our clinical practices directly work with our local communities offering a variety of services, care, education and resources. Two, in particular, are impacting the health and well-being in North and West Philadelphia — Drexel University’s College of Nursing and Health Professions (CNHP) Community Wellness HUB and the Stephen and Sandra Sheller 11th Street Family Health Services.

The Community Wellness HUB is a place-based, community-driven health and wellness promotion space in the Dornsife Center for Neighborhood Partnerships. In response to the residents of Mantua and Powelton Village, the HUB was created to HEAL the community through preventative care, UNITE the community around better health and BRIDGE the community to health services and health education programming. **Monica Harmon, MSN, MPH**, executive director and assistant clinical professor of nursing, and the staff are committed to interprofessional practice and educational approaches to advance social justice and health equity, community engagement and building capacity for sustainable population health outcomes. The HUB offers free health education and nutrition workshops, health screenings, referral services, case management, clinical treatment for uninsured residents and more.

New to the HUB, **Loretta Jemmott, PhD**, vice president of Health and Health Equity and professor of nursing, and

team have engaged with the residents of West Philadelphia and the Promise Zone to assess their cancer health concerns, to identify and overcome barriers to care, to provide health education and mental health/emotional support services and improve access resources and support for their cancer journey. Jemmott’s team consists of trained full-time and part-time staff members, including Neighborhood Health Ambassadors, who live in or serve as community leaders in their assigned catchment areas funded by the Lazarex Cancer Foundation.

The Stephen and Sandra Sheller 11th Street Family Health Services is a national model of care that provides integrated health services through an anti-racist, trauma-informed care lens to patients residing in and around the 11th St. corridor. The majority of patients belong to racially marginalized groups and reside in under-resourced communities. Over 26,000 clinical patient visits took place during FY 2021-2022. Primary care had 10,593 patient visits, behavioral health had 6,685 patient visits and dental had 4,409 visits. The integrated behavioral health team had 3,191 brief therapy patient visits and the physical therapy team had 1,487 patient sessions.

The center is the first ambulatory medical care facility to earn the distinguished recognition of Sanctuary certification. In May 2022, 11th St. finished its Sanctuary recertification process and was recertified.

In addition to primary care and a host of other health care services, 11th St. produces programming for patients and the community like nutrition education and cooking classes. Highlights from the year include Bringing Down

the AIC — Virtual Diabetes Education Series, Pain, Inflammation, and Nutrition Connection and Berry Shortcake Kids Cooking Workshop.

Over the past year, there were lecture series and presentations like “Racial Bias in Pain Perception,” “Tissue Repair, Edema and Nutrition” and “Obesity and Weight Bias.” Currently in development are Drexel CNHP student case rounds.

11th St. has a variety of partnerships with nonprofit organizations, schools and businesses in Philadelphia, including Philadelphia Housing Authority, Morgan Stanley, Young Scholar’s Charter School and Community College of Philadelphia — Center of Male Engagement.

The Health Administration Department actively engages with local nonprofit organizations as part of the Master of Health Administration residency. Most recently, graduate students worked with the Philadelphia Chinatown Development Corporation (PCDC), a grassroots 501(c)(3) community-based organization established in 1966. Two major projects for the students this year include an assessment of the effectiveness and transformational impact of PCDC’s response in the area of COVID-19 risk awareness, testing, vaccine use and other mitigating strategies. The second was to create a detailed report that would increase understanding of vaccine progress and barriers in Asian Pacific American (APA) communities. It detailed disaggregate APA data, which would lead to advocacy for more resources in areas of research and health care yielding in improved health equity and decreased barriers to care in APA/immigrant populations.

Guy Diamond, PhD, an associate professor in the Counseling and Family Therapy Department, is partnered with City of Philadelphia and Commonwealth of Pennsylvania on intervention strategies to combat health disparities.

Laura N. Gitlin, PhD, dean, distinguished university professor and executive director of The AgeWell Collaboratory, and **Jemmott** were selected to serve on Mayor’s Commission on Aging, an advisory group focused on how to serve Philadelphia’s increasingly diverse aging population and to help bring the Livable Communities: Age-Friendly Philadelphia Action Plan to life.

Kim McClellan, EdD, an assistant clinical professor of nursing, provides monthly coordination, administration and distribution of COVID vaccinations to the Philadelphia African/Caribbean community at The African Family Health Organization in Southwest Philadelphia.

Allison Denman, MS, the clinical director and nurse manager of the Philadelphia Sexual Assault Response Center (PSARC), hosted preparation for Sexual Assault Nurse Examiners (SANE) for the first time and trained 27 nurses. PSARC also received a Seed the Dream grant in the amount of \$36K to continue with additional training.

Under the direction of **Jennifer Quinlan, PhD**, professor and interim chair of Nutrition Sciences and Food and Hospitality Management, seniors in Nutrition Sciences worked in collaboration with MANNA of Philadelphia in early 2021. Drexel students administered 300 Food Frequency Questionnaires (FFQs) via phone to MANNA clients to assess the fruit, vegetable and sodium consumption of the participants. This data allows MANNA to assess the efficacy of their program to improve the dietary intake of their clients. Results are currently being prepared for peer-reviewed publication and presentation by Quinlan and **Julie Anne Henstenburg, PhD**, director of the MANNA Institute.

Veronica Carey, PhD, assistant dean of Diversity, Equity and Inclusion (DEI), chair of the board of Diversity, Equity and Inclusion and associate clinical professor of behavioral health, and **Darius Greene, MS**, director of Retention, Recruitment and Alumni Engagement, represented the College at the LGBT Equality Alliance of Chester County’s PrideFest. They met both current and prospective students and talked about our DEI initiatives. **Roberta Perry**, interim director of Marketing and Communications and former Board of Diversity, Equity and Inclusion member, asked the college’s DEI board to represent Drexel at the event. Perry is a current member of the Alliance board of directors.



The 2021-2022 **People of Purpose** encompassed teams of people, faculty, professional staff and students who worked tirelessly to serve the Drexel community throughout the COVID-19 pandemic. Among them are:

COVID-19 Contact Tracing Team



R1: Anthony M. Angelow, PhD • Theresa Fay-Hillier, DrPH • Kimberly McClellan, EdD • Kymberlee Montgomery, DNP
R2: Kate J. Morse, PhD • Jenny Li • Susan Solecki, DrPH • Helen L. Teng, PhD

COVID-19 Testing Team



R1: Ferne M. Cohen, EdD • Jennifer Cummings, MSN • Kimberly McClellan, EdD • Jennifer Olszewski, EdD
R2: Alis Kotler Panzera, DrNP • Genevieve M. Porrecca, MSN • Helen L. Teng, PhD • Stephen Gambescia, PhD • Ann McDonough Madden, MHS

COVID-19 Vaccination Team



R1: Adrian S. Banning, DHS • Linda M. Celia, DNP • Ferne M. Cohen, EdD • Jennifer Cummings, MSN
R2: Ellen D. Feld, MD • Stephen Gambescia, PhD • Maryann Godshall, PhD • Dana Kemery, EdD
R3: Kimberly McClellan, EdD • Kymberlee Montgomery, DNP • Kate J. Morse, PhD • Jennifer Olszewski, EdD
R4: Alis Kotler Panzera, DrN • Anna Pohuly • Genevieve M. Porrecca, MSN • Lori Ruskin, MSN
R5: Deanna Lynn Schaffer, PhD • Helen L. Teng, PhD • Janet Zimmerman, MS

>> FACULTY LEADERSHIP

Faculty members work not only to educate students, but also to advance our mission to eliminate health disparities. They are stakeholders in teaching and mentoring and stewards of social justice and health equity. We see leadership from our newest faculty members and researchers to those who have been with the college for decades.

Individuals from CNHP have been recognized as fellows, they have been selected to serve as presidents and committee chairs of professional organizations and have received awards from global foundations and associations.

Loretta Sweet Jemmott, PhD, vice president, Health and Health Equity and professor of nursing, provides leadership and creates community partnerships for CNHP with the CNHP Lazarex Cancer Wellness HUB initiative, Drexel's HBCU partnership pipeline initiative, Main Line Health, Calvary Baptist Church Health initiative and community resident leaders and stakeholders. These initiatives are designed to empower community residents to stay engaged in their own health and well-being and train the next generation of clinicians and scholars in nursing and the health science field.

Jemmott also received the Lazarex Cancer Foundation Disruptor Award from Dana Dornsife, founder and CEO of the Foundation. The Disruptor Award is presented to individuals who have responded with urgency, taking action to combat low minority participation in cancer clinical trials.

Creative Arts Therapies' **Girija Kaimal, EdD**, assistant dean of the Division of Human Development and Health Administration and associate professor in the PhD program, serves as the president of the American Art Therapy association and **Joke Bradt, PhD**, professor and program director of the PhD program, serves as the director of the Council of PhD programs. The department's **Michele Rattigan, MA**, associate clinical professor and Doctor of Health Science student, is leading the development of a student led clinic at the Stephen and Sandra Sheller 11th St. Family Health Services, and **Marisol Norris, PhD**, assistant clinical professor and director of Music Therapy and Counseling program, leads several community music therapy efforts.

Kristine A. Mulhorn, PhD, professor and Health Administration Department chair, serves on the Governing Council of the American Public Health Association, representing the disability section as a member of the executive committee. She was elected to represent the section on the Council, which votes on policies guiding the activities and administration of the organization. Mulhorn was also awarded fellowship status in the Gerontological Society of America (FGSA).

Stephen Gambescia, PhD, clinical professor of health administration and director of the Doctor of Health Science

program, was one of only two recipients of Teaching Excellence Award for Health Policy sponsored by the American Hospital Association (AHA) for 2022. This award is a national-level award organized by the Association of University Programs in Health Administration (AUPHA). Gambescia is the lead faculty for courses on health policy at both the graduate and undergraduate levels.



These individuals are disrupting the current status quo by raising awareness about existing problems, putting patients' interests first and demonstrating a commitment to working on solutions.



Outstanding leadership abounds in the Department of Counseling and Family Therapy. **Veronica Carey, PhD**, associate clinical professor, serves as assistant dean of Diversity, Equity and Inclusion and the chair of the Board of Diversity, Equity and Inclusion for the College of Nursing and Health Professions.

Christian Jordal, PhD, clinical professor and interim department chair in Counseling and Family Therapy, completed a 3-year term of elected service on the Commission for Accreditation of Marriage and Family Therapy Education (COAMFTE) and Commonwealth of Pennsylvania State Board of Social Workers, Marriage and Family Therapists and Professional Counselors.

Ebony White, PhD, assistant clinical professor, who served as interim director of 11th St., is on the board of the American Counseling Association and is the president-elect at Counselors of Social Justice (CSJ), a subsection of the American Counseling Association. White has been a consistent voice for counselors involved in social justice work. CSJ members have successfully advocated on a number of issues including: health care for women and transgender and gender nonconforming patients (TGNC), equal access for disabled, issues of discrimination against the LGBTQIA+ community, racism, classism and immigration. White was awarded the Dr. Judy Lewis Counselors for Social Justice Award from the American Counseling Association.

Holly Sawyer, PhD, assistant clinical professor and program director for Master in Addiction Counseling (MAC) and Certificate Substance Use Disorders Treatment (CSUD), served as a subject matter expert for the International Certification & Reciprocity Consortium (IC&RC) with the on-site test development for the IC&RC Advanced Alcohol and Drug Expert Counselor examination.

The National Diversity Council awarded previous College of Nursing and Health Professions' professor, associate dean for Community-Centered Health and Wellness and Academic Integration and executive director of 11th St., **Roberta Waite, EdD**, the Leadership Excellence in Leadership Award. **Fran Cornelius, PhD**, assistant dean of Teaching, Learning and Engagement and clinical professor of nursing, received the Leadership Excellence in Technology Award 2021 and **Patti Zuzelo, EdD**, clinical professor, associate dean for nursing programs and chair of PhD in Nursing program, was given the 2021 Pennsylvania LGBTQ+ Ally Award.

Sarah Wenger PT, DPT, associate clinical professor of physical therapy and rehabilitation sciences, was nominated to attend the National Equity, Diversity and Inclusion Summit 2022: Building Partnerships, Creating Spaces and Developing Opportunities to Increase Racial and Ethnic Diversity in Physical Therapy.

Annalisa Na, PhD, assistant research professor of physical therapy and rehabilitation sciences, has been elected as director of the American Physical Therapy Association (APTA) Academy of Geriatric Physical Therapy Board of Directors and invited to review VA Merit Grants.

Ben Binder-Markey, PT, DPT, assistant professor of physical therapy and rehabilitation sciences, was selected to be a part of the United States Bone and Joint Initiative (USBJI) Young Investigator Initiative Fall 2021 Workshop. He was also elected for a two-year role to the APTA Academy of Research Nominating committee.

Rose Ann DiMaria-Ghalili, PhD, professor and senior associate dean for Research, was invited to serve on a committee of the National Academies of Sciences, Engineering and Medicine to plan a series of three to four



public virtual workshops that explore the evidence on methods for best practices in assessing dietary intakes and instituting more harmonization and standardization in applying them to assess dietary intakes in older adults with special emphasis on those aged 75 years and older. DiMaria-Ghalili has previously presented on nutrition during care transitions at a National Academies' workshop.

Additionally, **DiMaria-Ghalili** received a certificate of Leadership and Management from the Duke University's Fuqua School of Business and was designated Distinguished Educator in Gerontological Nursing by the National Hartford Center for Gerontological Nursing Excellence.

Lew Bennett, DNP, chair of the Nurse Anesthesia program, was installed as the president of the Pennsylvania Association of Nurse Anesthetists (PANA), after serving as president-elect. He convened his first board of trustees meeting in October, 2021.

Monica Harmon, MSN, MPH '06, executive director at the Community Wellness HUB and clinical assistant professor of undergraduate nursing, received recognition in the Research/Educator category by *AL DÍA* at its fifth annual Top Nurses Award ceremony. These honors are given to people who have been at the frontlines, making essential contributions to their diverse patients and communities.

Dana Kemery, EdD, director of Innovative Course Design and Technological Infusion and associate clinical professor of nursing, was selected to serve as chair of the 2022 Emergency Nursing Advanced Practice Advisory Council. The council's charge is to "provide subject matter expertise for advanced practice nursing opportunities and issues; generate ideas for advanced practice nursing program development and review educational content accordance with ENA's strategic plan; support key APRN programs and projects that support members' needs including participation

in APRN stakeholder biannual meetings; and provide input to the conference education planning committee to enhance the APRN conference experience."

Fran Cornelius, PhD, assistant dean of Teaching, Learning and Engagement and clinical professor of nursing, was inducted as a fellow to the NLN Academy of Nursing Education (ANEF). This honor recognizes excellence in nursing education.

Kate Morse, PhD, assistant dean for Experiential Learning and Innovation, was named a 2022 Fellow of the American Academy of Nursing (AAN). The organization announced that it has selected 250 distinguished nurse leaders from around the country to be inducted into the 2022 Class of Fellows.

Theresa Fay-Hillier, DrPH, associate clinical professor of nursing, has been selected as a distinguished member at the Academy of Forensic Nursing DF-AFN. She is one of only a few select nurses to be recognized and receive this designation.

Kathleen Fisher, PhD, professor of graduate nursing, received recognition as a faculty mentor for the inaugural Golisano Fellowship in Developmental Disability Nursing (ID/DD) for the Wegmans School of Nursing at St. John Fisher College in Syracuse, NY. This program is designed to develop nursing thought leaders who support and promote the health and well-being of persons with ID/DD across their lifespan and settings. The Golisano Institute for Developmental Disability Nursing (GIDDN) fellows (nurses with interest in disability nursing) are mentored by nursing scholars over the year for a research project in developmental disability. GIDDN is the first of its kind in the country and intends to promote positive change, to continuously advocate and develop more nurse leaders in developmental disability nursing practice through collaboration with one another, world-wide thought leaders and community-based organizations in developmental disability nursing.



>> HEALTH EQUITY

CNHP's curriculum encourages everyone across our communities to be ceaseless advocates for health as a human right. We ensure that the future care providers and health professionals we educate have a deep sense of disparities of all kinds and what they can do to address them and that our faculty leaders are demonstrating how this is manifested.

Girija Kaimal, EdD, assistant dean of the Division of Human Development and Health Administration and associate professor in the Creative Arts Therapies PhD program, and **Roberta Waite, EdD**, former associate dean for Community-Centered Health & Wellness and Academic Integration and executive director of the Stephen and Sandra Sheller 11th Street Family Health Services, led a CNHP-wide effort to better integrate health equity into the curriculum. This work, including a glossary of terms created by **Veronica Carey, PhD**, assistant dean of Diversity, Equity and Inclusion, chair of the board of Diversity, Equity and Inclusion and associate clinical professor of behavioral health, and initial recommendations were disseminated to all department chairs for further discussion and implementation.

The College of Nursing and Health Professions in partnership with Drexel's College of Medicine and Main Line Health's Together for West Philadelphia initiative created a new interprofessional course exploring how community engagement and listening to the voices of the community can improve health care programming and better focus community services to achieve health equity and reduce social injustice for the fall. Community Engagement: Listening to Community Voices to Promote Health Equity will be taught by **Loretta Jemmott, PhD**, professor and vice president of Health and Health Equity, and **Helen L. Teng, PhD**, assistant clinical professor of nursing, with guest lectures from CNHP, College of Medicine and Dornsife School of Public Health faculty and members of Main Line Health as well as those community stakeholders active in Together for West Philadelphia.

Kymerlee Montgomery, DNP, vice dean for Nursing and Student Affairs and chief academic nursing officer, is serving as the interprofessional curriculum expert for a 3-year period on a Josiah Macy Jr. Foundation \$300K grant. **Dennis Novak, MD**, Drexel's College of Medicine, is the PI on this project entitled A New Online Module on Antiracism and Faculty, Staff and Trainee Workshops to Promote Diversity, Equity and Belonging in Health Care Education that focuses on the development and evaluation of a national learning curriculum for interprofessional health care learners that honors diversity, equity and inclusion. Through this innovative and interactive training module, health care students will demonstrate an understanding of the history and pervasiveness of structural racism, identify and discuss their own explicit and implicit biases and how these biases influence their interactions with colleagues and patients, and use this knowledge to create appropriate and compassionate care for all, even when confronted by racist animus.

The interprofessional teams working in our community health and research centers, on initiatives and in the community are creating innovative models of care and producing translational scholarly works investigating complex health care issues.

Cancer, the second leading cause of death in African Americans, is a major health disparity issue having a devastating impact in the West Philadelphia community. **Jemmott** and her team at the Cancer Wellness HUB are doing something about it by creating a community-based, safe space designed to provide cancer education and risk reduction programs, connections to cancer screening, treatment and clinical trials, and providing survivor and caregiver support programs and services to reduce the impact and outcomes of cancer and promote health equity among vulnerable marginalized community residents.

Waite joined the Health Equity Measure Applications Partnership (MAP) National Quality Forum Advisory Group representing the American Nurses Association. MAP Health Equity Advisory Group members have expertise in health disparities and quality measurement; this includes but is not limited to experience with quality of care related to age, sex, income, race, ethnicity, disability, language, literacy, sexual orientation, gender identity, geographic location and the intersection of these factors. Additionally, Waite was an invited panelist at A Blueprint to End Racism in Health, moderated by WHYY. The topic was understanding race and racism in Philadelphia.

Lastly, she presented Nurses Taking Action on Harmful Bias and Discrimination in the Clinical Learning Environment on a Josiah Macy Jr. Foundation webinar.

Marisol Norris, PhD, assistant clinical professor and director of Music Therapy and Counseling, participated in the Sound Health Summit at the Kennedy Center. She and four-time Grammy Award winner **Esperanza Spalding** and **Helena Hansen, MD, PhD**, interim chair of the Department of Psychiatry and Biobehavioral Sciences, interim director of the UCLA Semel Institute for Neuroscience and Human Behavior at the David Geffen School of Medicine (DGSOM) at UCLA, and interim physician-in-chief of the Resnick Neuropsychiatric, collaboratively designed an interactive musical concert experience. Norris facilitated the music and health multiple co-lab and discussion sessions and participated in a panel discussion entitled Signal Boost: Equity and Access in Music and Wellness to discuss critical justice issues across mental health and research.

Maryanne Schiller has established the Michael R. Schiller Memorial Music Therapy Fund with a gift of \$25K (\$5K per year for four years). The fund supports the needs of the Music Therapy and Counseling program within the Creative Arts Therapies Department. Spending from the fund shall be used for but is not limited to supporting clinical supervisors, students or faculty with preference for work in pediatric

medical care, access to health care and health equity as it relates to program interests.

Jacelyn Biondo, PhD, postdoctoral research fellow in Creative Arts Therapies, and faculty **Kathleen Fisher, PhD**, professor of graduate nursing, and **Elizabeth Gonzalez, PhD**, associate professor emerita in graduate nursing, gave a virtual presentation entitled Building a memory care program: A needs assessment of caregivers and persons with dementia at the 33rd Annual Ethnographic & Qualitative Research Conference (EQRC).

Phyllis Swint, PhD, director of clinical training and assistant clinical professor in Counseling and Family Therapy (COFT), increased department clinical affiliates by 10 percent over the most recent academic year. COFT graduate students are in community-based clinical placements locally, regionally and nationally.

Holly Sawyer, PhD, assistant clinical professor and program director of the Master of Addiction Counseling program and Certificate in Substance-Use Disorders, presented Understanding Microaggressions: How to be Culturally Supportive at Sacred Heart University Symposium and Microaggressions in Therapy at National Board for Certified Counselors Foundation (NBCCF) Symposium: BIPOC Mental Health Awareness Month.

Gloria Gonzalez-Kruger, PhD, associate clinical professor and director of clinical services, welcomed the first-year MFT cohort to the department community-based training clinic, which serves Philadelphia and surrounding communities. Clinic referrals for marriage and family therapy services are up 15 percent year-to-date.

Helen L. Teng, PhD, assistant clinical professor of nursing, presented Lived experience of health in the U.S. of recently immigrated aging low-income Chinese men at the 2022 State of the Science Congress on Nursing Research Social and Structural Determinants of Health held in Washington, D.C. Additionally, **Yeji Hwang, PhD**, postdoctoral fellow, presented Neighborhood Characteristics and Health Among Community-residing Older Adults in the United States at the same Congress. Hwang's co-authors include **Laura N. Gitlin, PhD**, dean emerita and distinguished University professor, **Justine Sefcik, PhD**, assistant professor of nursing, and **Rose Ann DiMaria-Ghalili, PhD**, professor and senior associate dean for Research.

Martha Coates, MSN, a PhD candidate in nursing, was an invited speaker at the 2022 Public Health Law Summit at the University of Maryland Baltimore on Health Equity and the Digital Divide. Coates and **Angela Foreshaw-Rouse, MS**, manager AARP Pennsylvania, discussed findings from the 2021 AARP-PA White Paper on Disrupting Disparities in Pennsylvania.

Kimberly McClellan, EdD, assistant clinical professor of nursing, was the featured speaker at the Global Education Colloquium (GEC) presenting The Promise-Keeper: Group Mediated Education by and for African-Born Women Seeking HIV Care in Philadelphia.

Jennifer Quinlan, PhD, professor of nutrition sciences, presented her research entitled Health Equity and Enterics: The Disproportionate Burden of Foodborne Illness at the CDC's 2022 Integrated Foodborne Outbreak Response and Management (InFORM) Conference.

College of Nursing and Health Professions' AgeWell Collaboratory received an additional \$100K from Cascade Corporation for a total of \$300K to advance a service and workforce model to support family caregivers of people diagnosed with dementia. This is a partnership with a neurology practice who refers families interested in receiving support from a "dementia ambassador" who is trained in specific nonpharmacological strategies to address daily care challenges. Dementia ambassadors are students who go through a brief training program to learn the model and then work with family caregivers over six months by telephone to provide emotional support, disease education and specific skills to manage complex care challenges.

Kristine A. Mulhorn, PhD, chair and professor and of health administration, is a chapter author in a new publication *Healthy Aging Through the Social Determinants of Health*, newly published by APHA Press, which dramatically illustrates gaps in health care confronting older adults and how that and other barriers can be tackled.

Sharrona Pearl, PhD, associate teaching professor of health administration, published multiple articles: Digital Collection: COVID-19 Vaccine Public Service Announcements (PSAs) in *Advertising & Society Quarterly*; Introduction: Theorizing and Applying the Meaningfully Anecdotal Patient in *Neurodiversity Research in Notes and Research* special issue; Is There Dyslexia Without Reading? in *Disability Studies Quarterly*; Masked Societies in *East Asia: A Forum on the Socio-Material History of Face Masks in East Asian Science, Technology and Society: An International Journal (EASTS)*; and Change Your Face, Change Your Life? Prison Plastic Surgery as a Way to Reduce Recidivism in the *Journal of the History of Medicine and Allied Sciences*.





>> STUDENT SUCCESS

We see purpose-driven changemakers in our classrooms, labs, co-op locations, clinical sites and across campus every day. This next generation of leaders is focused on health equity, care, service, diversity and inclusion with a goal to positively shape health outcomes for the diverse communities we serve.

Our students are engaged in interprofessional experiences to understand what the future of care looks like and how to successfully work within and lead teams. Our dedicated faculty, advisors and professional staff guide students to help them live their purpose and be set up to accomplish what they want from their careers.

Amira Clemens, MSN, a PhD in Nursing student, is an exemplary doctoral student and health care professional who is currently dedicated to her research and is always looking for ways to improve patient outcomes and quality of care. She defended her proposal on Social Support and Social Support Seeking Behaviors as it Relates to Black Youth Aging Out of Foster Care and is currently collecting data for her dissertation using a Dean's R3 grant for incentives to recruit participants for her study.

Martha C. Coates, MSN, a PhD in Nursing student, recently published a paper entitled The Source of Purchased Medications and Its Impact on Medication Mistakes and Hospitalizations. Supported in part by the Cell2Society Aging Research Network, the paper Coates and colleagues **Janeway Granche, MS**, alumni, Center for Biostatistics in AIDS Research (CBAR), **Justine Sefcik, PhD**, assistant professor of graduate nursing, and **Rose Ann DiMaria-Ghalili, PhD**, professor and senior associate dean for Research, wrote appeared in *Research in Gerontological Nursing*.

The 10th Anniversary of Drexel University's 40 Under 40 awardees included PhD in Nursing alumnus **Jerry John Nutor, PhD '18**. A former president of the Graduate Student Association, Nutor defended his dissertation entitled Impact of Water, Hygiene and Sanitation on Medication Adherence Intention among HIV Positive Women Enrolled in Option B+ Treatment Regimen in Zambia in May 2018.

Andrew DeMaio, BSN '16, MSN '22, after being nominated

by **Jessica Hessel, DNP**, assistant clinical professor of nursing, was named Student of the Year by the Pennsylvania Association of Nurse Anesthetists. He was selected from a far greater number of nominees than in years past.

Keyanna Bynum, BSN '21, gave a poster presentation and research presentation by the same name, Long-term Outcomes of Enhanced Ultrasound Therapy on Healing of Chronic Wounds and Quality of Life, at the 33rd Annual Eastern Nursing Research Society Conference, Virtual Conference.

Kimberly Morrison, MSN '15, DNP '21, had her DNP scholarly project abstract selected by NYONEL for the Claire Murray Best Practices Award and for podium and poster presentation at the 2021 NYONEL Annual meeting. Morrison's project, Safe Staffing through Shared Governance: Implementing a Staffing Council, used quality improvement methodologies and project management strategies to lead a team-based approach to design a safe staffing process for a health care system.

Rao Swetha, BSN '24 and STAR student, won first place in the student e-poster competition at the Annual Meeting of the American Association for the Advancement of Science. Working with **Joke Bradt, PhD**, professor and director of the PhD in Creative Arts Therapies, in her Music, Creativity and Wellness lab, Swetha's poster of her research project Music Therapy's Impact on Chronic Pain Management and Opioid Use in Cancer Survivors won first place in the category 'Social Sciences/Undergraduate.' **Dimitra "Krissi" Thomopoulos, MS '19**, a PhD in Nutrition Sciences student, won third place at the same competition.

Thomopoulos, studying with **Jennifer Nasser, PhD**, associate professor and director of the PhD in Nutrition Sciences program, was awarded the 2021 Patsyjane O'Malley Memorial Scholarship from the Academy of Nutrition and Dietetics Foundation. The scholarship is awarded to an individual who "excels in the field of dietetics, takes on leadership roles and maintains a high GPA."

Christina Gian, BS/MS nutrition and dietetics '23, and **Sona Diallo, BS/MS nutrition and dietetics '23**, presented

their senior research project poster on food insecurity among Drexel students, and **Amanda Gildhool, MS '12**, clinical instructor of nutrition sciences, presented a talk on the topic of diarrhea during enteral feeding at the PA Academy of Nutrition and Dietetics annual meeting.

Elizabeth Euler, a PhD in Physical Therapy and Rehabilitation Sciences student, and **Michael Bruneau Jr., PhD**, assistant teaching professor of health sciences, received a \$5K American College of Sports Medicine (ACSM) doctoral student grant for Biomechanics of Adaptive Rowing in Active and Inactive Manual Wheelchair Users.

Nick Eltman, BS health sciences '23, has been awarded the 2022 G.I. Jobs Student Veteran Leadership Award. The 2022 Student Veteran Leadership Awards (SVLAs) honor 33 student veterans who are making a positive difference at their school and in their communities. Eltman, the second Dragon since 2020, is a veteran ambassador at the Masci Family Veterans Lounge, president of Drexel Veterans Association and volunteers at the local VA.

Courtney Lee, MHS physician assistant '22, and **Ellie Martini, MHS physician assistant '22**, have been accepted into the Visiting Mentorship for Multicultural Advanced Practice Provider Program at Children's Hospital of Philadelphia (CHOP). This weeklong program pairs students with an advance practice provider at CHOP to explore various facets of this nationally renowned pediatric hospital.

Seven College of Nursing and Health Professions' physician assistant class of 2024 students, **Vincent James, Cassie Job, Zainab Mustapha, Ariana Pepper, Natalia Perry, Haley Sherman and Ambar Solis-Fuentes** have been awarded National Health Service Corps (NHSC) Scholarships. The NHSC builds healthy communities by supporting qualified health care providers dedicated to practicing in rural, urban and tribal communities with limited access to care upon graduation and licensure. In return, scholars commit to providing primary care health services in Health Professional Shortage Areas (HPSAs).

Sixteen College of Nursing and Health Professions physician assistant class of 2021 students' graduate projects were accepted by the Pennsylvania Society for Physician Assistants Annual Educational Conference held in Kalahari, PA in October. They included: **Elizabeth Sinclair, Kacie Riebman, Emily Gilhool, Audrey Zavada, Adrian Ortega, Maura McCann, Rachel Tuschak, Cori Gercken, Prenna Jackson, Olivia Rubeski, Amy Diep, Juliana Torres, Kayla Garcia-Soltero, Laura Escalona, Elana Pascoguin and Madelyn Gard**. Additionally, Sinclair, **Samantha Noel, MHS '21** and Riebman were awarded Nathaniel Alston Student Achievement Scholarships and Jackson received the Tom Lemley Health Disparities Award. **Patrice Farquharson, MHS '23, Jacqueline Vance, MHS '23, Jaycee Hart, MHS '21, and Brogan Piecara, MHS '21** were recognized as National Health Service Corp Scholars.

Kerrylyn Kercher, MA '21, Dance/Movement and Counseling, has accepted a merit-based Fulbright U.S.

Student Program grant from the U.S. Department of State and the J. William Fulbright Foreign Scholarship Board. The grant allows Kercher to spend 8-10 months engaged in research and academic studies related to Dance/Movement Therapy at two facilities in Germany.

Bani Malhotra, a PhD in Creative Arts Therapies student, won a poster award at St. Chris Children's Day for her work on art therapy and pediatric burns. She also received the Irene Rosner David Medical Art Therapy Scholarship, and **Asli Arslanbek, MA**, a PhD in Creative Arts Therapies student, received the Rawley Silver Award for Excellence at the annual meeting of the American Art Therapy Association.

Students in the Creative Arts Therapies (CAT) Department received awards from the college and University for their research and scholarship as well as travel funds to attend conferences. Students are also leading affinity groups to support international students, on unlearning whiteness, LGBTQIA+ and CATs of color.

The Health Administration Department leads the college in undergraduate student retention. Students seem to be drawn to a program that is wide-ranging in career options from practice management, hospital administration, risk management, health policy and other possibilities and very high job growth rate, according to the U.S. Bureau of Labor Statistics.

A myriad of students completed rotations and co-ops at the Stephen and Sandra Sheller 11th St. Family Health Services. Five graduate nutrition and dietetic intern students completed their community clinical rotations. One undergraduate co-op student is engaged 16 hours per week for fall/winter co-op cycle (six months). There are nine students per week who work three hours each giving 11th St. a total of about 30 students and 270 hours per quarter. There are two dance movement graduate students and one or two second- and third-year physical therapy students who volunteer three hours per week, totaling 45 hours per quarter. Three students are working on a final project organizing outcome tracking for the physical therapy practice.



DEPARTMENT SUMMARIES

Strategic Operations, Academic Services and Community Health

The Strategic Operations, Academic Services and Community Health departments provide central support for the College of Nursing and Health Professions (CNHP) undergraduate and graduate programs through academic operations, course offerings and management, faculty/adjunct instructor assignments and evaluations, term master schedule oversight, curriculum and enrollment planning, final examination scheduling support and reporting. Additional oversight includes ExamSoft, Blackboard, CNHP IT, facilities, events, compliance and contracts, MOU management and scholarship contact with financial aid.

CNHP IT provides operational support and project management services in alignment with the goals of the college. They resolved over 3,200 user-generated requests, supported the move from Center City to the Health Sciences Building by working closely with Drexel facilities and system vendors and has now taken on classroom support and over 60 AV systems. CNHP IT reviewed over 25 third-party technology systems and platforms for networking and information security and risk management utilized in research projects. These systems include medical devices, electronic health record systems, diet and fitness systems and solutions, 3D motion technology, physical activity systems, productivity review tools and physical education hardware systems. CNHP IT are creative project managers and leaders who help drive technological innovation serving all strategic areas of the college. They remain a key point of contact working with the vendors and installers to ensure students will have a successful learning experience in these classroom environments.

Strategic Operations and Academic Services (SOAS) is the primary liaison between the advisors, program schedulers, faculty and the Office of the University Registrar (OUR) and other key university departments. SOAS' aim is to coordinate, provide support and assess methods for cross collaboration. They worked with academic advisors to streamline the undergraduate nursing student clinical registration process during the last two quarters of the academic year by creating a detailed spreadsheet with tracking and sorting capabilities.

The Division of Continuing Education and Events supports the priorities of the University through accredited continuing education and producing programs to support student and academic success, opportunities for faculty leadership, research and community engagement. We are nationally and internationally recognized for our quality programs. The department successfully administered 62 events relating to academic and student success over the past year, 34 events for faculty leadership, 19 events in community engagement and one for research.

Strategic Operations, Academic Services and Community Health supports all of our strategic areas of focus.

They assisted roughly 2,000 students with compliance requirements, and the assessment and blackboard specialist posted over 500 exams and provided support for

approximately 300 more through ExamSoft to easily problem solve issues for the exam takers for a better testing experience. Approximately 2,200 TCEs for the undergraduate nursing program; approximately 50 unofficial and read-admits for the RN-BSN program. The department supported programs in reviewing courses to prepare for CourseLeaf revisions to clean up repeated issues in the term master schedule and course offerings. They also submitted an improved weekly student transfer credit report to identify students across all CNHP programs.

Student Services

The main focus of the department is on improving the student experience. This goal was achieved by changing communications specifically by increasing the number of contacts made with students and standardizing and sending outreach emails during key weeks. Emails included reminders of important services and deadlines and encouraged students to schedule meetings with their academic advisors. Signature lines included the link to the newly created Student Toolkit which provides a single location for students to find important updates and information from our college. This site is maintained by the Student Services department.

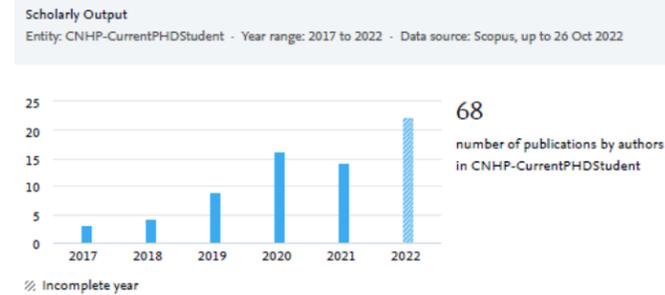
There was a direct effort to improve student retention with better utilization of "Gateway" reports. Once a student is identified as at risk of failing a course, per the report, advisors set up meetings and make referrals to appropriate resources. Students receive the assistance they need earlier in the quarter with continued check-ins from their advisors is an important part of supporting student success.

Together with EMSS, the recruitment team attended and sponsored the American Nurses Credentialing Center (ANCC) National Magnet Conference, which supports excellence in hospital nursing. During the event, the team interacted with 47 alumni and added 2,746 new contacts to its outreach list. This is the first time that Nursing paired up with Creative Arts Therapies to provide self-care activities at a major conference. This increased traffic to our sponsored area exponentially.



Office of Research and Innovation

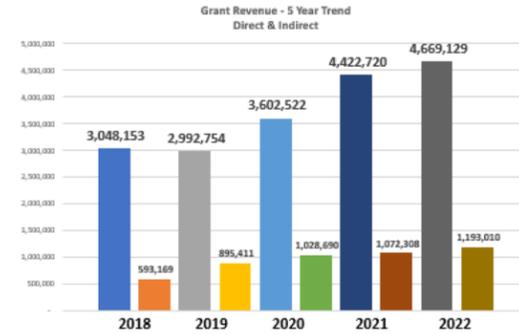
CNHP faculty researchers published close to 600 publications in the last five years with the majority of publications broadly focused on Alzheimer's disease and related dementias, caregiving, aging, child and adolescent health, nutrition science and more. In the same time period, our current and former CNHP PhD students have published 68 manuscripts in peer-reviewed journals.



In fiscal year 2022 (FY22), 36 awards were received totaling \$5.6M in obligated funding, of which 37.5 percent were from federal sponsors. We had 37 active projects totaling \$5.7M in revenue (\$4.5M in direct-cost revenue and \$1.2M in indirect) with 51.89 percent of these projects being federally sponsored grants. CNHP faculty submitted 59 external proposals as lead investigator totaling \$39.3M in funding. The majority of these grants, 75.92 percent, were federal grant submissions.



The five-year trend below demonstrates an increase in research grant revenue at CNHP.



The tenure-track/tenured and research scientist faculty are primarily responsible for contributing to the research mission of the college. While just 16.9 percent of CNHP faculty are tenure-track, tenured or research scientists, in FY22 they covered 25.56 percent of their salaries in research buy out from grants.

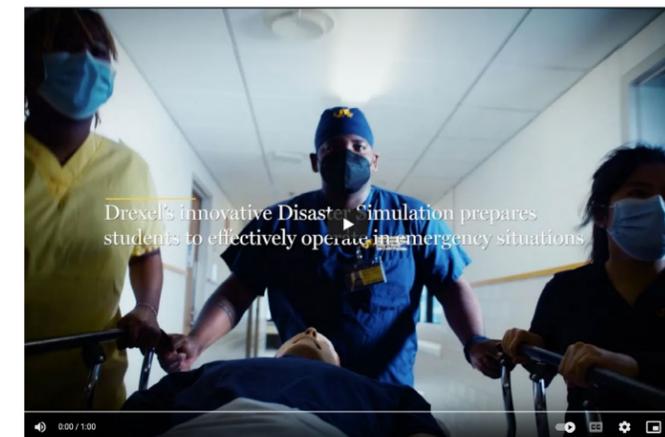
In addition to investigator-initiated research, CNHP faculty collaborate with industry-sponsored projects through the Drexel Solutions Institute, like Garden to Table in partnership with Longwood Gardens and a VR-based curriculum redesign study co-led by **Rose Ann DiMaria-Ghalili, PhD**, senior associate dean for Research and professor of nursing, with **Kathleen Fisher, PhD**, professor of graduate nursing, **Michael Bruneau, Jr., PhD**, associate teaching professor of health sciences, **Natalie Carlton, PhD**, associate clinical professor and director of Art Therapy and Counseling and **Minjung Shim, PhD**, assistant professor of creative arts therapies, as subject matter experts.

Investigator	Sponsor Name	Funding	Count
Blinder-Markey, Benjamin	Physical Therapy & Human Movement Scie	90,273.00	1
Bradt, Joke	Henry M Jackson Foundation for Advancem	95,637.00	1
Chou, Jessica L	Patient-Centered Outcomes Research Insti	127,543.00	1
Deutsch, Jonathan Michael	University of Akron	4,860.00	1
	City of Philadelphia	100,000.00	1
	Fund for Public Health NYC	24,667.00	1
Diamond, Guy S	Childrens Hospital of Philadelphia	7,241.00	1
	Pennsylvania Department of Human Servic	95,204.00	1
	Corporate Alliance for Drug Education	85,200.70	1
	Corporate Alliance for Drug Education	149,000.00	1
	Philadelphia Mental Health Care Corporati	35,000.00	1
	Substance Abuse & Mental Health Services	979,831.00	1
Finley, Margaret A	Neilson Foundation	99,000.00	1
Gitlin, Laura N	University of Pennsylvania	135,988.00	1
	Johns Hopkins University School of Medici	13,093.00	1
	National Institute on Aging	754,564.00	1
	Brown University	34,737.00	1
	Johns Hopkins University	13,769.00	1
	Temple University	84,231.00	1
	Surrey Services For Seniors, INC	7,500.00	1
	Villanova University	15,024.00	1
Goodill, Sharon W	Marian Chace Foundation of the American	4,000.00	1
Jemmott, Loretta S	Temple University	100,000.00	1
Kaimal, Girija	National Endowment for the Arts	150,000.00	1
Kavanaugh, Melissa M	Henry M Jackson Foundation for Advancem	26,306.00	1
Krauthamer Ewing, Ellen Step	Mead Johnson Nutritionals	3,500.00	1
Na, Annalisa	National Institutes of Health	75,453.00	1
Quinlan, Jennifer Julia	University of Texas Medical Branch	15,053.00	1
	Penn State University	1,797,799.00	1
	Penn State University	280,251.00	1
Rusgo, Allison S	American Lung Association	3,000.00	1
Sefcik, Justine S	National Institutes of Health	153,730.00	1
Shim, Minjung	Dementia Society of America	2,500.00	1
Sockolow, Paulina S	Columbia University	30,439.00	1
White, Ebony E	Association for Counselor Education and Si	2,400.00	1
	West Chester University of Pennsylvania	36,856.41	1
Grand Total		5,633,650.11	36

Marketing and Communications

The MarCom team increased the website's accessibility score and has improved the usability of the website by consolidating information and adding new and updated content. They concentrated on producing content to use across multiple platforms. In addition to over 800 photographs taken, they wrote 54 news stories and 234 Daily Dose posts for the website, collected 300 items for the provost reports, produced two videos and created hundreds of social media posts.

The college was given an opportunity to be featured in one of the University's Ambition Can't Wait campaign commercials launched in 2016. The Offices of Enrollment Management and Student Success and University Communications recognize that telling Drexel students' compelling stories and experiences give people a true sense of what makes Drexel unique beyond its well-known and respected cooperative education and legacy degree programs. They selected CNHP's disaster simulation exercise for undergraduate nursing students as the perfect experience to show what ambition in health care looks like for their fourth commercial.



PRIORITIZING ACCESSIBILITY



Accessibility score for 2022 is 81.5 percent



For the first time ever, the college has a diversity, equity and inclusion calendar. The team developed a comprehensive document listing months, weeks and days of recognition of civic, religious, health care, cultural, ethnic, etc. dates that inform some of the content they produce.

CNHP SOCIAL MEDIA ON THE RISE

CNHP saw a **64.4** percent increase in our audience since 2019, **107.3** percent increase in the number of posts and **38.6** percent increase in engagement.

The increase of number of posts on Facebook was **45.7** percent and in engagement, **71.5** percent. There was a **374** percent increase in engagement on LinkedIn.





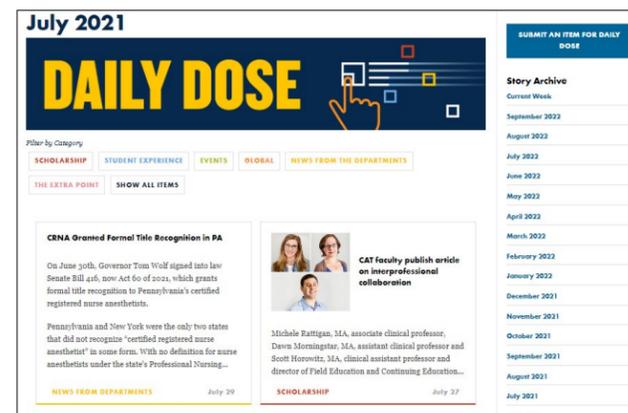
>> CNHP FAST FACTS

In the Media

College of Nursing and Health Professions faculty members and/or their research were mentioned or quoted in **164 stories** in mainstream media.

We wrote and posted **54 stories** and articles on our news section.

The college was featured in **21 stories** written by the University Communications publications team in outlets like *DrexelNOW* and *Drexel Magazine*. CNHP was mentioned 133 times in *DrexelNOW's* email newsletters.



Amid High Prices
from Drexel's nutrition counseling in bulk, and choosing plant-based



And the Cutest, Newest Wellness Dog at Drexel is...
Daffodi, a mix goldenoodle and furry ambassador for the Antoinette Westphal College of Media Arts & Design, is creating opportunities for community wellness. Say "hi" if you see her on campus!

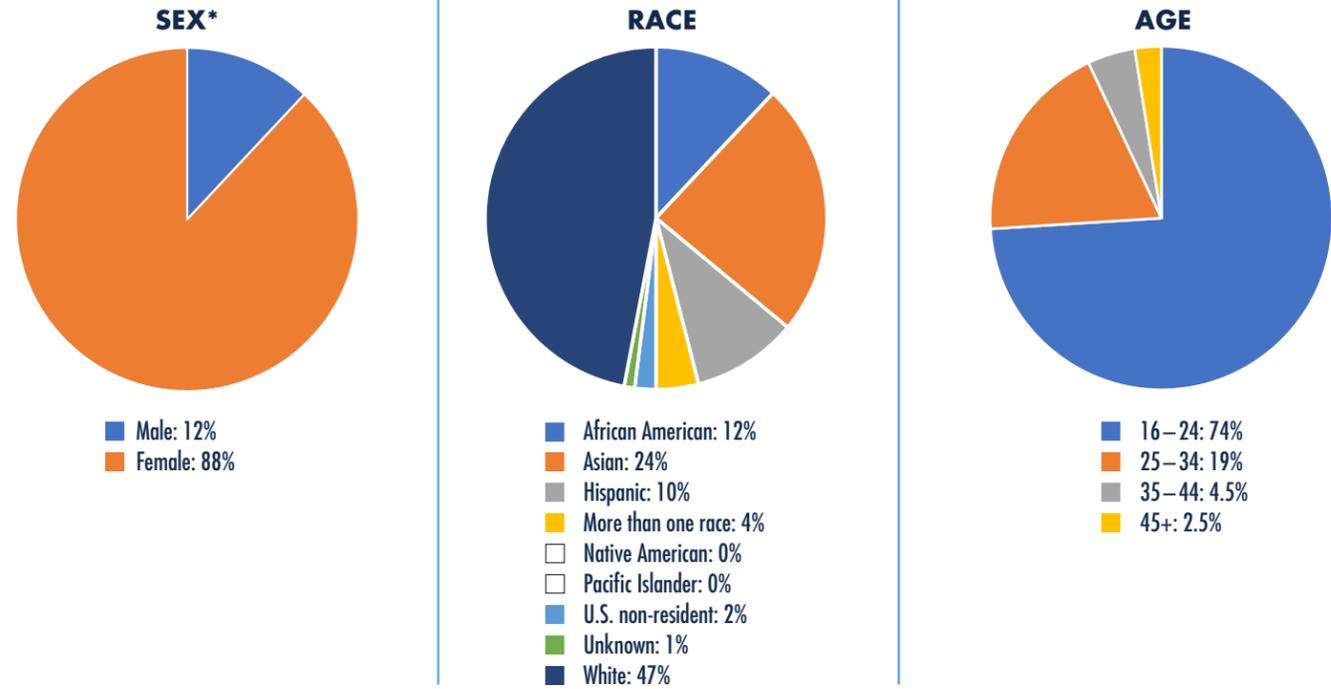
Examining Drexel as an Age-Friendly University
Seven projects reflecting Drexel's distinct status as an age-friendly University received funding to evaluate their impact and explore potential for growth.



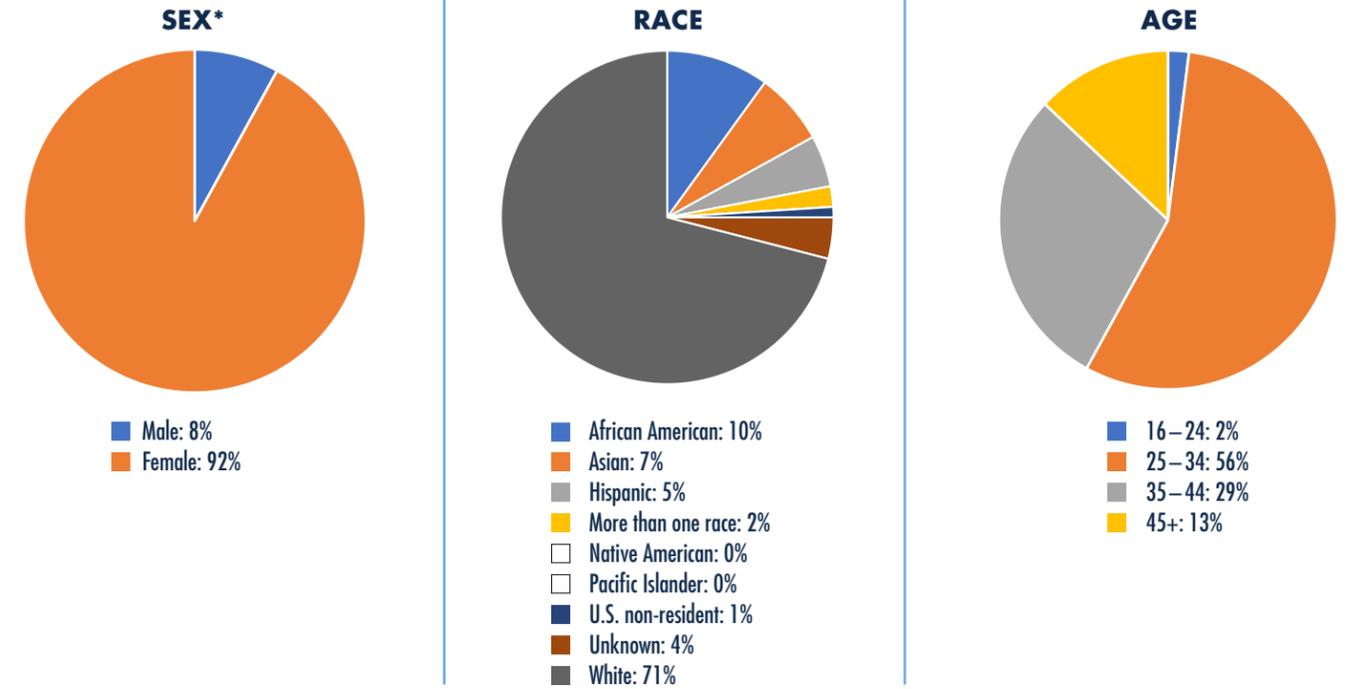
'Aging and Design' Course Builds Intergenerational Friendship and Age-friendly Design Solutions
Drexel students worked with older adult members of the Philadelphia Asian community to develop monthly activity boxes, solar-powered organ-inspired planters, a DIY birdbath project and plans for a public park or community space in Chinatown.

>> STUDENT DEMOGRAPHICS • FALL 2022

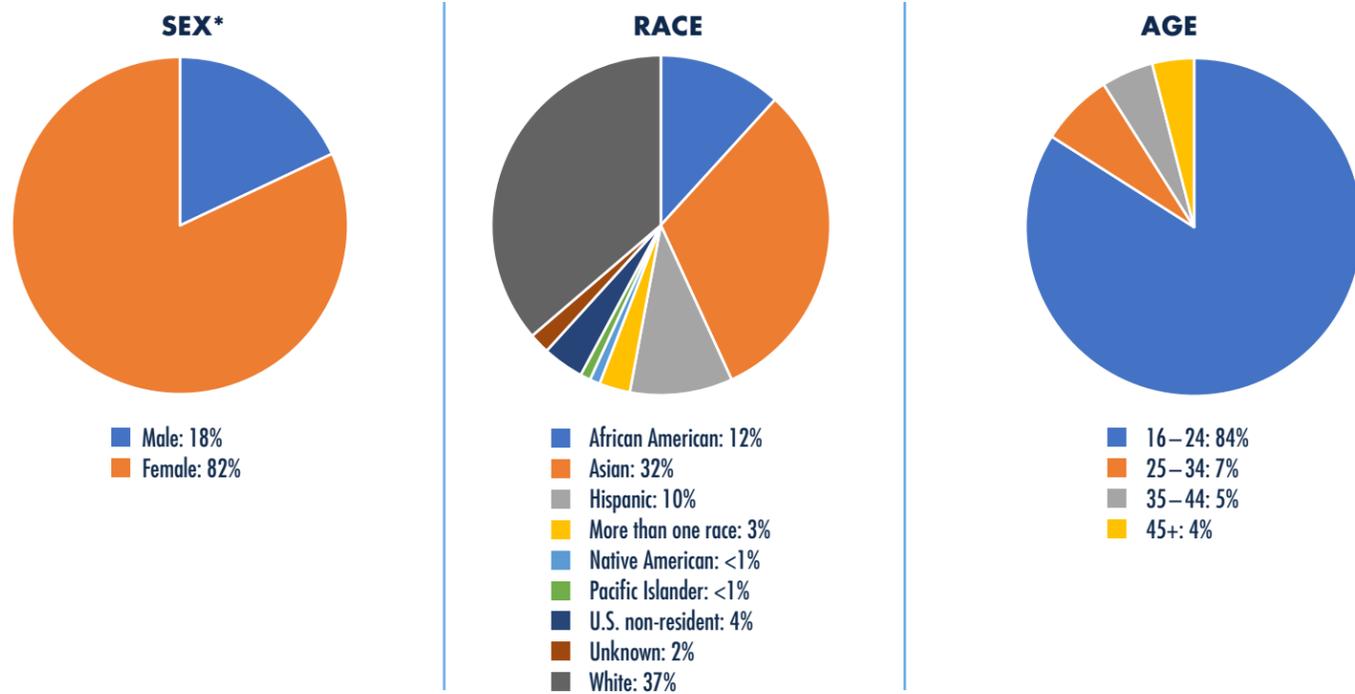
UNDERGRADUATE NURSING



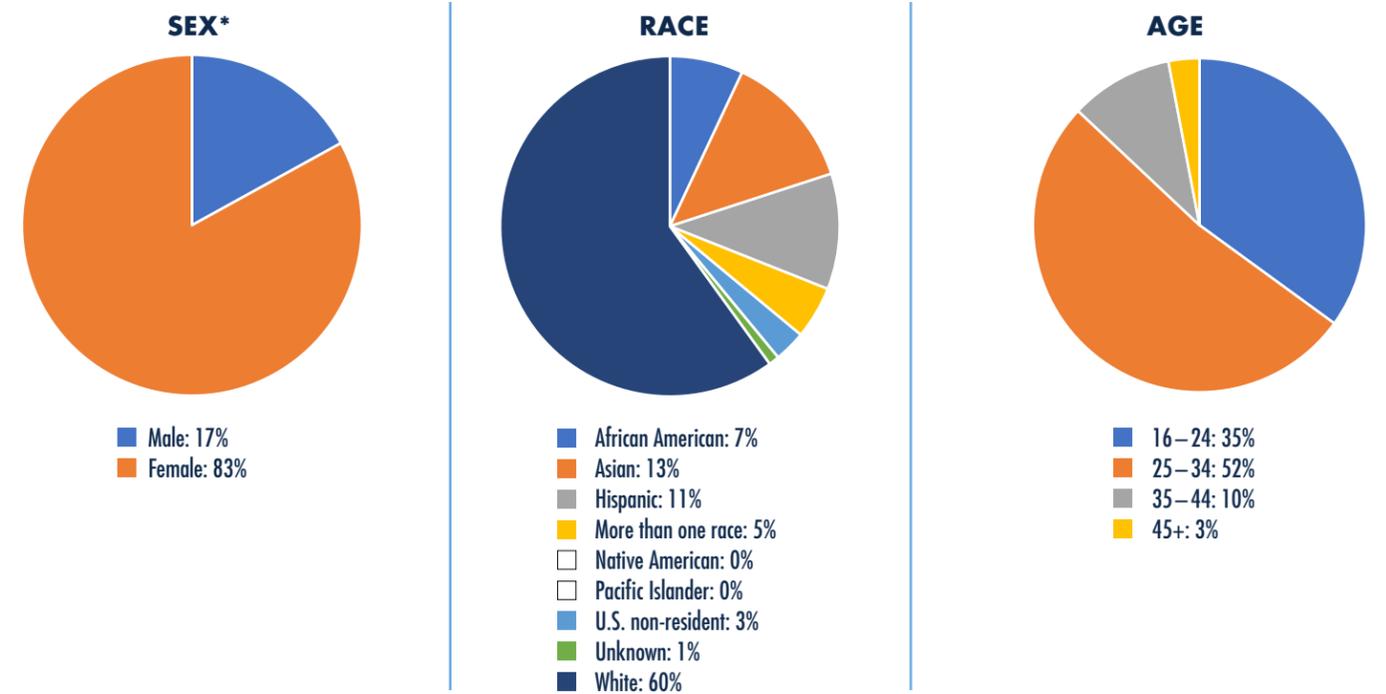
GRADUATE NURSING



UNDERGRADUATE HEALTH PROFESSIONS

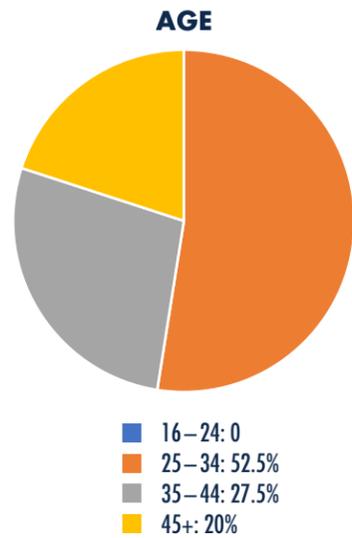
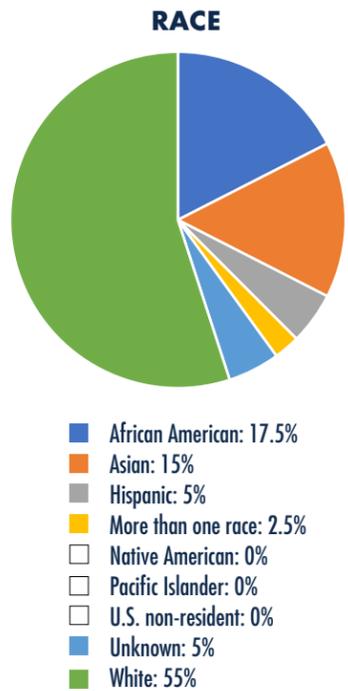
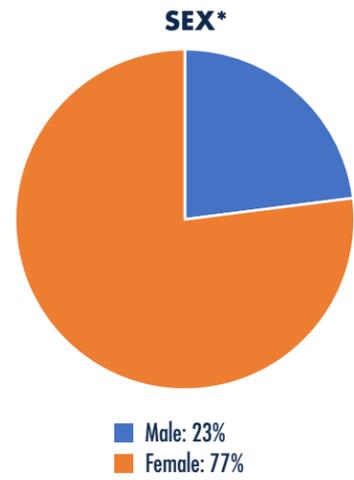


GRADUATE HEALTH PROFESSIONS

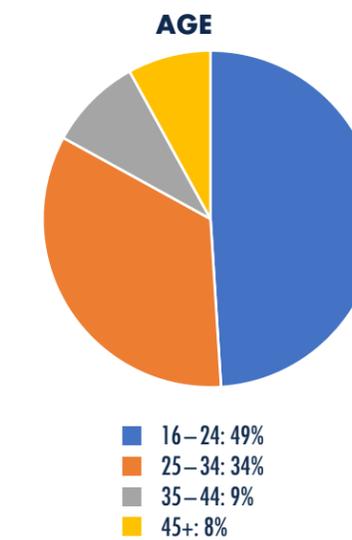
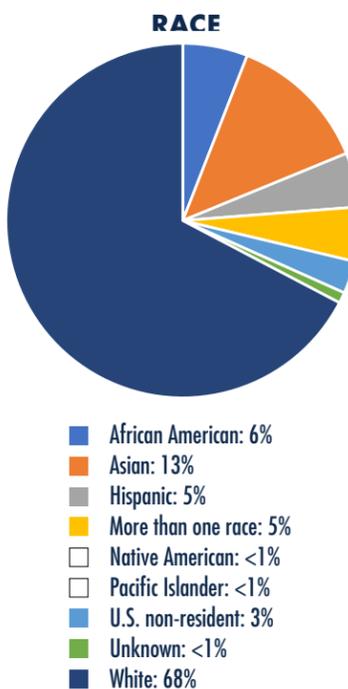
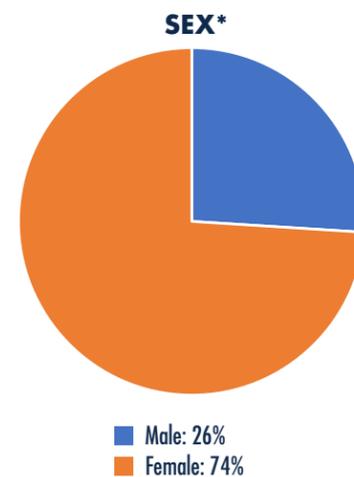


*Gender information is not currently available, only biological sex.

DOCTORAL NURSING



DOCTORAL HEALTH PROFESSIONS



PASS RATES

BSN Co-op/ACE NCLEX

87.2%
Pass rate for first-time test takers

National average: **79.92%**
PA average: **84.37%**

CRNA Program

84.4%
Pass rate for first-time test takers

100%
Pass rate for second-time test takers

Nurse Practitioner Program Tracks

PROGRAM	PASS RATE %
AGACNP	96%
AGPCNP	100%
FIL	94%
PAC	N/A
PNP	100%
PPAC	100%
PMHNP	100%
WHGP	100%
TOTAL	97.71%

DPT PROGRAM

State Board Licensure Exam Pass Rate:

2022: 100%
2021: 100%
2 year average: 100%

First time pass rate 5 year average (2018–2022): 97%

Graduation rate:

2022: 99%
2021: 98%
2 year average: 98.5%

Six month employment rate:

2022: 100%
2021: 100%
2020: 100%
3 year average: 100%

ACCREDITATION

- The Baccalaureate Degree in Nursing (BSN), the Master’s Degree in Nursing (MSN), the Doctor of Nursing Practice (DNP), and the Post-Masters APRN Certificate Programs at Drexel University are accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington DC 20001, (202)887-6791. These programs and the Post Masters APRN certificates are also approved by the Pennsylvania State Board of Nursing.
- The Couple and Family Therapy MFT degree is accredited by COAMFTE (Commission on Accreditation of Marriage and Family Therapy Education).
- The Creative Arts in Therapies MA degrees in Dance/Movement Therapy and Counseling, Music Therapy and Counseling, and Art Therapy and Counseling are approved by the ADTA (American Dance Therapy Association), the AMTA (American Music Therapy Association), and the AATA (American Art Therapy Association), respectively.
- The Didactic Program in Nutrition is accredited by ACEND (Accreditation Council for Education in Nutrition and Dietetics).
- The Nurse Anesthesia program is accredited by COA (Council on Accreditation of Nurse Anesthesia Educational Programs).
- The Doctor of Physical Therapy (DPT) program is accredited by CAPTE (Commission on Accreditation in Physical Therapy Education).
- The Physician Assistant program is accredited by ARC-PA (Accreditation Review Commission on Education for the Physician Assistant).
- The Drexel University Didactic Program in Nutrition and Future Graduate Model are currently accredited by the Accreditation Council for Education in Nutrition and Dietetics.

LAND ACKNOWLEDGMENT

The land on which Drexel University stands and upon which we gather is part of the traditional territory of the Lenape called “Lenapehokink” (pronunciation: Lun-nah-pay-ho-king). It is here that the people called the ‘grandfather tribe’ and the ‘peacemakers’ have lived their lives, spoken their language, and held their ceremonies for thousands of years. Indeed, Lenape is translated as “real or original person.” During the colonial and early federal period, many were removed west and north, but some also remain in their homeland. The Lenape were subjected to 250 years of colonization that included cultural suppression and erasure, forced removal from this land and continue to experience systemic discrimination and marginalization.

Acknowledging this history, our privilege to be on this land, and the Lenape tribe’s continued presence, is consistent with Drexel University’s commitment to diversity, equity and inclusion. We openly recognize the Lenape tribe as the original inhabitants of eastern Pennsylvania, as well as their continuing presence and relationship with their territory. We acknowledge the Lenape people as the indigenous stewards of their homelands as well as the spiritual keepers of the Lenape Sipu, or Delaware River, and Drexel University does hereby commit to actively supporting our Lenape community members in whatever way we are able, helping to maintain the indigenous cultural identity of Pennsylvania, Delaware, New Jersey and southern New York. We hope that, by recognizing this Indigenous history, it will inspire you to think about your place on this land, engage in efforts to promote a community that values works towards decolonization and strengthening of indigenous communities, here and elsewhere.



DREXEL UNIVERSITY

College of

Nursing and
Health Professions