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Jackson Health System

Commitment to Practicing Environmental Sustainability

Jackson Health System's mission is to build the health of the community by providing a single standard of quality care for the residents of Miami-Dade County. The vision is to be a nationally and internationally recognized world-class academic medical system, and to be the provider of choice for quality care. This is done through demonstrating compassion, accountability, respect, and expertise in everything we do. As a nonprofit academic medical system offering world-class care to every person who walks through our doors, regardless of their ability to pay, we must be fiscally and environmentally responsible.

LEADERSHIP

The Jackson Health System Climate Committee is supported by senior leadership. We evaluate and review opportunities to support the organization's goals and objectives. Our indicators for quality and patient satisfaction are most critical for medical excellence, and operational and environmental sustainability.

WASTE

Through innovation, we work with our integrated waste stream partner and our employees to reduce waste throughout our facilities, thereby reducing toxicity, conserving natural resources, and lowering costs. The team consistently implements procedures and practices to reduce the volume of wastes requiring special treatment, recycling, and re-using products, where

appropriate. A focus on the use of reusable materials is key, as well as reprocessing of single-use medical devices when approved by the U.S. Food and Drug Administration (FDA).

CHEMICALS

Like many healthcare organizations, we have established a standard formulary of approved chemicals to clean and disinfect floors, patient care treatment areas, offices, surfaces, diagnostic treatment areas, and more. While many chemical compounds have beneficial uses, hazardous exposures to some chemicals can impact health.

We not only commit to regulatory compliance when working with chemicals, but also to reviewing the selection of safer chemicals, wherever possible. We segregate and manage pharmaceutical wastes, have eliminated use of mercury, promote use of green cleaning solutions for environmental cleaning, and continuously work to eliminate products containing chemicals of health concern. To help us maximize and advance our healthcare sustainability efforts, these variables are monitored and tracked in partnership with our group purchase organization's environmentally preferred purchasing scorecard.

HEALTHY FOOD

In partnership with our contracted nutrition services provider, we are dedicated to being environmentally conscious in our food and nutrition services. We prioritize reducing food waste by practicing portion control and innovative ordering strategies, ensuring every meal served contributes to sustainability efforts. Additionally, waste is actively monitored, allowing our organization to identify areas for improvement and implement targeted solutions to further minimize our environmental footprint.

We engage staff members in waste reduction efforts, fostering a sense of ownership and responsibility toward sustainability goals. Through ongoing data analysis and continuous improvement initiatives, we are committed to achieving our shared vision of a greener, more sustainable future for our community.

SMARTER PURCHASING

We work together with our clinical professionals, leadership, and suppliers to ensure selected goods and services are the best choice for economic and environmental performance. We take a total life cycle review in evaluating reusable versus disposable products.

These are the 22 top product categories in which we have met the Environmentally Preferable Standard, the healthcare industry's strictest standard in which the product meets all 11 chemical and at least two waste attributes within the 23 EP attributes.

Product Spend Category	EP Standard Percent (As Found on the EPP Dashboard)
IV port protector	100 percent
Patient footwear	100 percent
Pneumatic compression	100 percent
Sterilization wrap	100 percent
Waste fluid management	100 percent
Bowel management	99 percent
Adhesive drapes	98 percent
Surgical skin prep	98 percent
Enteral syringes	96 percent
External defibrillator	93 percent
Biologic surgical mesh	92 percent
Peg tubes	92 percent
Infant diapers	91 percent

Medical tape and self-adhesive	86 percent
Surgical gloves	84 percent
Sterility assurance products	75 percent
Lactation care	74 percent
Trocars	72 percent
Ortho power tools and accessories	70 percent
Neonatal products	64 percent
Surgical mesh products	64 percent
Personal protection equipment	60 percent

Further demonstration of our ongoing commitment to success and efforts to environmental sustainability includes:

72.56 percent of Jackson's purchases are bisphenol-free (including BPA).

80.07 percent of Jackson's purchases are phthalate-free (including DEHP).

71.51 percent of Jackson's purchases are PVC-free.

80.21 percent of Jackson's purchases are mercury free.

69.01 percent of Jackson's purchases are recyclable (packaging).

85.47 percent of Jackson's purchases are antimicrobial/antibacterial agent.

LEANER ENERGY

We identify opportunities for energy conservation with our engineering and facilities and operations teams to build a successful track record of energy conservation. It is our goal to reduce overall energy use and explore alternative energy sources.

WATER AND OTHER NATURAL RESOURCES

We are dedicated to finding innovative ways to conserve, recycle, and re-use natural resources, including clean air, land, and water.

CLIMATE

We are committed to the ongoing fight against climate change, and continue to look for ways that our operations can contribute to its progress. As an organization, we will continue to invest in energy efficiency, and find ways in which we can use renewable energy sources. We will continue to educate our staff on the importance of sustainability and provide opportunities for them to implement more sustainable practices.

GREEN BUILDINGS

As part of our commitment to make our facilities more eco-friendly, we are studying opportunities for geothermal and solar options for our campus, and have implemented SMART building controls, real-time energy monitoring, and central BAS software monitoring. We continue to replace florescent lights with energy-saving LED's, and air handling units and chillers with energy efficient models. We will continue to search for opportunities to apply environmentally sustainable tactics when feasible.


"UPSTREAM" MANAGEMENT SYSTEM

In order to decrease negative impact on the environment, we will find the origin of each problem using the environmental management system. By stopping potential negative effects at their start, we aim to prevent new issues from arising while continuing to improve existing ones. We will work to educate our employees as well as the community on environmental issues, pollution

prevention, and waste management. With increased education, our organization as a whole will continue to lessen any negative environmental impacts.

We will demonstrate ongoing improvement in environmental performance with the use of data from ongoing waste assessments, monitoring of reuse, reprocessing and recycling programs, hazardous materials use, energy, water and fuel consumption, emissions, and more.

Signed in Support of:



Mark T. Knight

Executive Vice President and Chief Financial Officer

Date: